

Converting Colors

HunterLab(95.5333, -23.9957,
18.5244)

Have a look what the booklet for
HunterLab(95.5333, -23.9957,
18.5244) contains.

HunterLab(95.4872, -23.8328, 18.5025)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.4872,
-23.8328, 18.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFD7
RGB	217, 255, 215
RGB Percent	85%, 100%, 84%
CMY	0.1490, 0.0000, 0.1569
CMYK	0.15, 0.00, 0.16, 0.00
HSL	117°, 100%, 92%
HSV	117°, 16%, 100%
XYZ	76.6411, 91.1781, 77.8498
YIQ	239.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

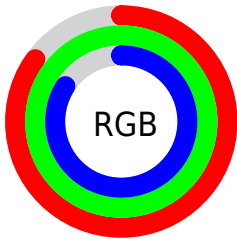
Format	Color
R_{YB}	215, 255, 253
Decimal	14286807
CIE _{Lab}	96.48, -19.46, 15.10
CIE _{LCh}	96, 24.627, 142.193
Yxy	91.1784, 0.3120, 0.3711
Android (android.graphics.Color)	4292476887 (0xFFD9FFD7)
YUV	239.0780, -11.8705, -19.3624
Hunter-Lab	95.4872, -23.8328, 18.5025

Details

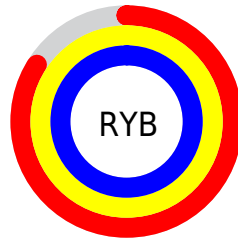
The HunterLab color $95.4872, -23.8328, 18.5025$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.5812, 15.6089, -9.8063$, and the grayscale version is $92.9947, -4.9620, 5.0526$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1390, -20.5144, 15.7581$ is the 20% darker color. If you saturate the color by 10%, you get $93.0183, -34.3348, 25.8467$, and if you desaturate by 10%, it is $98.2761, -12.3002, 10.3707$.

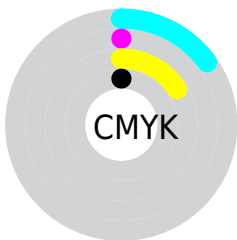
Distribution



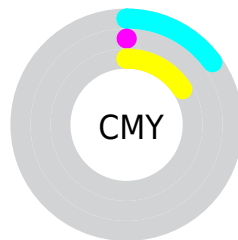
- Red (85%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4872, -23.8328, 18.5025 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.4872, -23.8328, 18.5025 by changing the saturation by 10% instead.

95.4872, -23.8328,
18.5025

95.4872, -23.8328,
18.5025

230.6202,
-37.9072, 31.0446

83.0412, -22.2444,
17.1205

122.0549,
-26.9734, 21.2572

71.1884, -20.6385,
15.7314

136.1318,
-28.5345, 22.6368

59.9602, -19.0071,
14.3289

150.7117,
-30.0929, 24.0206

49.3937, -17.3402,
12.9049

165.7779,
-31.6509, 25.4100

39.5331, -15.6233,
11.4479

181.3152,
-33.2100, 26.8062

30.4331, -13.8352,
9.9406

197.3096,

22.1637, -11.9418,

-34.7716, 28.2102

8.3553

213.7485,
-36.3370, 29.6228

■ 14.8186, -9.8837,
6.6462

■ 8.4721, -10.4602,
5.9304

■ 95.4872, -23.8328,
18.5025

■ 95.4872, -23.8328,
18.5025

■ 93.0183, -34.3348,
25.8467

■ 98.2761, -12.3002,
10.3707

■ 90.8768, -43.6828,
32.3181

100.0000, -5.3358,
5.4332

■ 89.0664, -51.7671,
37.8426

■ 87.5857, -58.5070,
42.3696

■ 86.4271, -63.8601,
45.8783

■ 85.5758, -67.8329,
48.3861

■ 85.0088, -70.4894,
49.9556

■ 84.6928, -71.9623,
50.7058

■ 84.6189, -72.3067,
50.8759

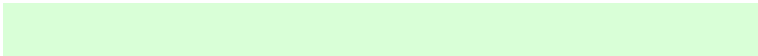
Harmonies

Analogous

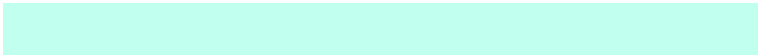
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4874, -14.2469, 24.4852



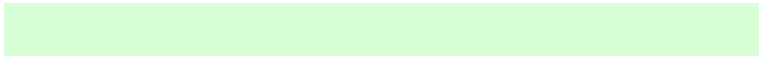
95.4872, -23.8328, 18.5025



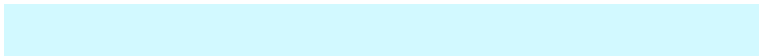
95.4874, -28.3477, 8.3331

Triad

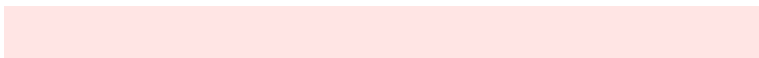
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4874, -23.8321, 18.5018



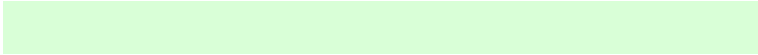
95.4874, -8.4305, -21.1182



95.4874, 18.8496, 13.6492

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.4872, -23.8328, 18.5025



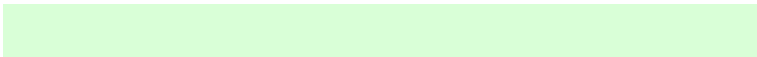
87.5812, 15.6089, -9.8063

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4874, 20.6091, 1.9521



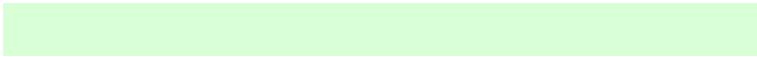
95.4872, -23.8328, 18.5025



95.4874, 4.4046, -19.2032

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



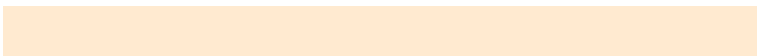
95.4874, -23.8321, 18.5018



95.4874, -19.7669, -15.2800



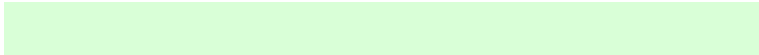
95.4874, 15.1974, -10.3478



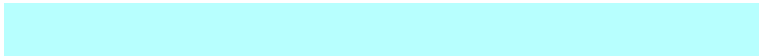
95.4874, 10.5091, 21.9523

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4872, -23.8328, 18.5025



95.4874, -28.0516, 0.1037



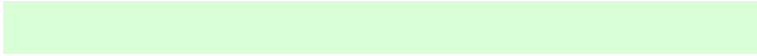
95.4874, 15.1974, -10.3478



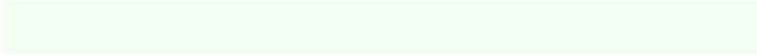
95.4874, 20.2475, 10.0255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.4874, -23.8321, 18.5018



98.4787, -11.4755, 9.7870



98.1922, -10.7166, 21.4978



45.4647, -5.7002, 4.8048

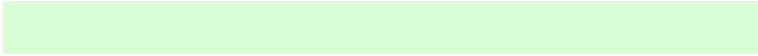
0.0000, NaN, NaN



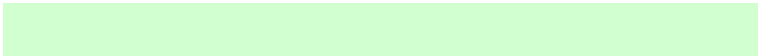
46.2646, -2.4686, 2.5136

Same Dimension

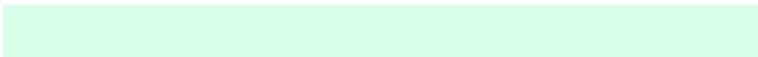
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4874, -23.8321, 18.5018



94.6331, -27.4337, 21.0280



95.8387, -21.5241, 10.9863



44.9571, -7.7805, 6.2748



61.1821, -52.2045, 36.7862



19.1291, -16.1269, 11.5049

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.5812, 15.6089, -9.8063



85.1067, 20.1291, -13.1142



87.1645, 12.9844, -0.5617



42.7216, 3.3599, -1.7196



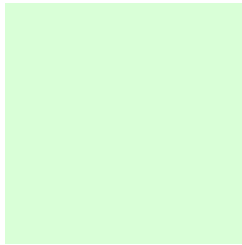
36.9865, 73.5401, -55.1663



11.6001, 23.0320, -17.0503

Previews

White Background



This preview shows how the HunterLab color 95.4872, -23.8328, 18.5025 looks on a white background.

Color Contrast Check

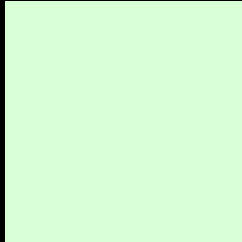
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.4872, -23.8328, 18.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

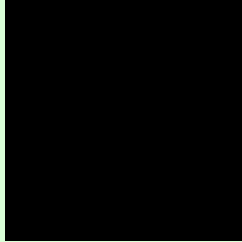
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

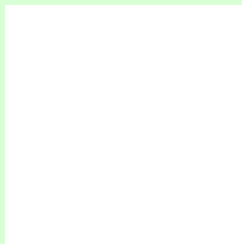
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.4872, -23.8328, 18.5025 Background



This preview shows how black text looks on a background with the HunterLab color 95.4872, -23.8328, 18.5025.



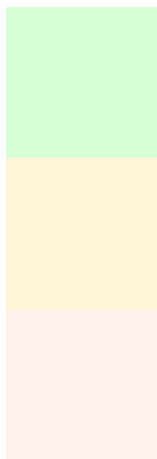
This preview shows how white text looks on a background with the HunterLab color 95.4872,

-23.8328,18.5025.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.4872, -23.8328, 18.5025

Protanopia

95.3245, -6.0474, 18.6455

Deuteranopia

95.3303, -1.5327, 8.8847



Tritanopia

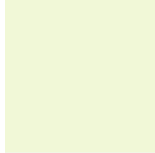
95.3753, -6.7057, -0.1605

Trichromacy



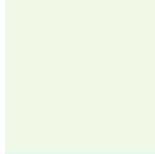
Original Color

95.4872, -23.8328, 18.5025



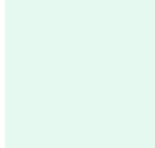
Protanomaly

95.2585, -12.8431, 18.4582



Deuteranomaly

95.3307, -10.1453, 12.4611



Tritanomaly

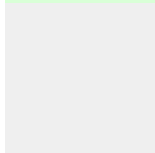
95.2369, -13.1298, 7.1326

Monochromacy



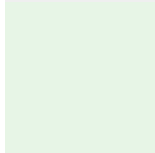
Original Color

95.4872, -23.8328, 18.5025



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8120, -12.1603, 10.2796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4872, -23.8328, 18.5025 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(217, 255, 215)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(217, 255, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4872, -23.8328, 18.5025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

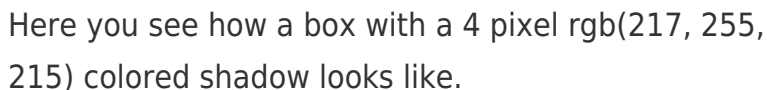
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 255, 215) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(217, 255, 215) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(217, 255, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4872, -23.8328, 18.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(217,  
255, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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