

Converting Colors

HunterLab(95.5314, -23.5539,
17.6471)

Have a look what the booklet for
HunterLab(95.5314, -23.5539,
17.6471) contains.

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Color

**HunterLab(95.5413,
-23.5256, 17.7226)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFD9
RGB	217, 255, 217
RGB Percent	85%, 100%, 85%
CMY	0.1490, 0.0000, 0.1490
CMYK	0.15, 0.00, 0.15, 0.00
HSL	120°, 100%, 93%
HSV	120°, 15%, 100%
XYZ	76.8996, 91.2814, 79.2116
YIQ	239.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

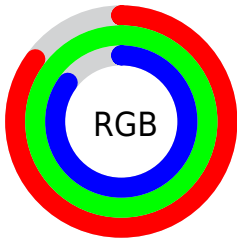
Format	Color
RYB	217, 255, 255
Decimal	14286809
CIELab	96.53, -19.12, 14.13
CIElCh	97, 23.775, 143.526
Yxy	91.2818, 0.3108, 0.3690
Android (android.graphics.Color)	4292476889 (0xFFD9FFD9)
YUV	239.3060, -10.9969, -19.5624
Hunter-Lab	95.5413, -23.5256, 17.7226

Details

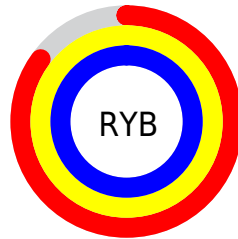
The HunterLab color $95.5413, -23.5256, 17.7226$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $88.3778, 15.2051, -8.7449$, and the grayscale version is $93.0916, -4.9671, 5.0578$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1886, -20.2312, 15.0428$ is the 20% darker color. If you saturate the color by 10%, you get $92.9759, -34.4012, 25.0719$, and if you desaturate by 10%, it is $98.4515, -11.5562, 9.6353$.

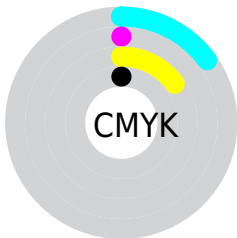
Distribution



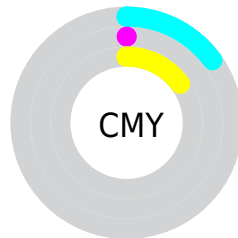
- Red (85%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5413, -23.5256, 17.7226 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 95.5413, -23.5256, 17.7226 by changing the saturation by 10% instead.

95.5413, -23.5256,
17.7226

95.5413, -23.5256,
17.7226

230.6928,
-37.4771, 29.9189

83.0929, -21.9540,
16.3883

122.1137,
-26.6351, 20.3892

71.2374, -20.3659,
15.0498

136.1927,
-28.1817, 21.7278

60.0066, -18.7534,
13.7013

150.7748,
-29.7261, 23.0722

49.4371, -17.1067,
12.3356

165.8430,
-31.2706, 24.4237

39.5734, -15.4120,
10.9423

181.3822,
-32.8167, 25.7833

30.4701, -13.6484,
9.5055

197.3785,

22.1970, -11.7826,

-34.3657, 27.1520

8.0001

213.8193,
-35.9189, 28.5303

■ 14.8477, -9.7568,
6.3823

■ 8.4998, -10.2550,
5.9498

■ 95.5413, -23.5256,
17.7226

■ 95.5413, -23.5256,
17.7226

■ 92.9759, -34.4012,
25.0719

■ 98.4515, -11.5562,
9.6353

■ 90.7637, -44.0445,
31.5898

100.0000, -5.3358,
5.4332

■ 88.9086, -52.3337,
37.1933

■ 87.4087, -59.1801,
41.8221

■ 86.2546, -64.5405,
45.4466

■ 85.4285, -68.4286,
48.0758

■ 84.9028, -70.9256,
49.7645

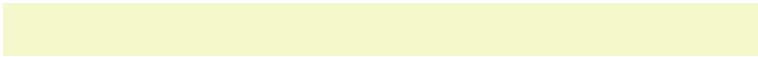
■ 84.6373, -72.1940,
50.6223

■ 84.5695, -72.5183,
50.8417

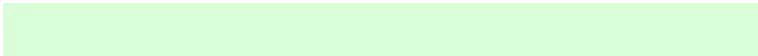
Harmonies

Analogous

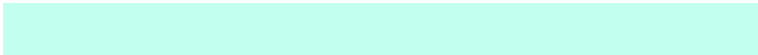
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5415, -14.4326, 23.7424



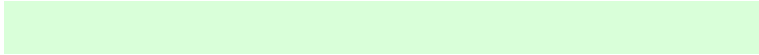
95.5413, -23.5256, 17.7226



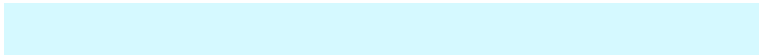
95.5415, -27.6527, 7.7222

Triad

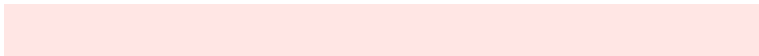
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5415, -23.5249, 17.7220



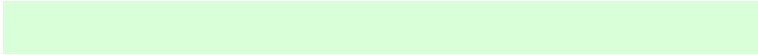
95.5415, -7.7759, -20.1846



95.5415, 17.7493, 13.8160

Complementary

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



95.5413, -23.5256, 17.7226



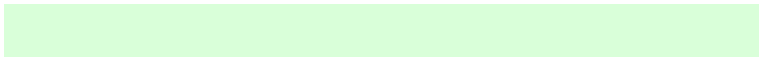
88.3778, 15.2051, -8.7449

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.



95.5415, 19.7539, 2.6083



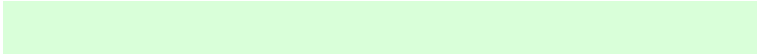
95.5413, -23.5256, 17.7226



95.5415, 4.5990, -18.0132

Square

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



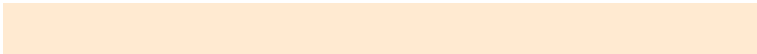
95.5415, -23.5249, 17.7220



95.5415, -18.8640, -14.8887



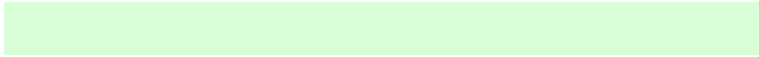
95.5415, 14.8300, -9.2847



95.5415, 9.4839, 21.6964

Rectangle

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



95.5413, -23.5256, 17.7226



95.5415, -27.1915, -0.2561



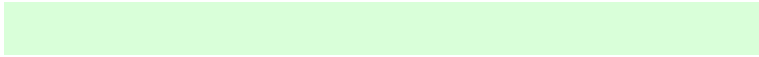
95.5415, 14.8300, -9.2847



95.5415, 19.1945, 10.3533

Sweetspot

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



95.5415, -23.5249, 17.7220



98.7304, -10.4287, 8.8736



98.8887, -11.4582, 21.3749



45.5695, -5.2603, 4.3996

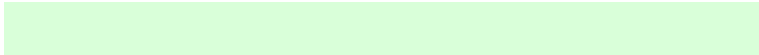
0.0000, NaN, NaN



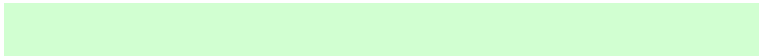
46.2646, -2.4686, 2.5136

Same Dimension

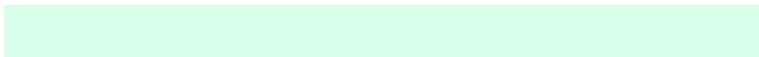
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5415, -23.5249, 17.7220



94.7092, -27.0186, 20.0828



96.0875, -20.4375, 9.8841



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



88.3778, 15.2051, -8.7449



86.0988, 19.5678, -11.7529



87.7169, 11.7208, 0.6163



42.7790, 3.5516, -1.6432



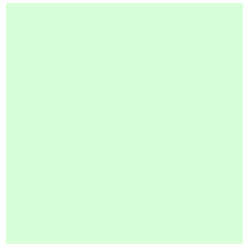
38.5763, 75.8420, -50.8778



12.0372, 23.6655, -15.8758

Previews

White Background



This preview shows how the HunterLab color 95.5413, -23.5256, 17.7226 looks on a white background.

Color Contrast Check

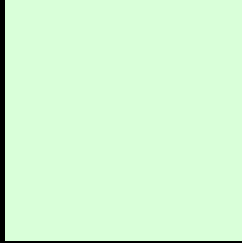
Large Text (above 18pt) WCAG AA × Fail

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 95.5413, -23.5256, 17.7226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

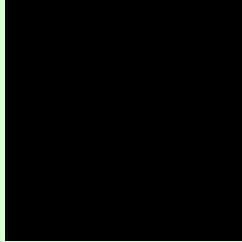
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

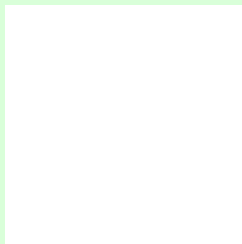
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5413, -23.5256, 17.7226 Background



This preview shows how black text looks on a background with the HunterLab color 95.5413, -23.5256, 17.7226.



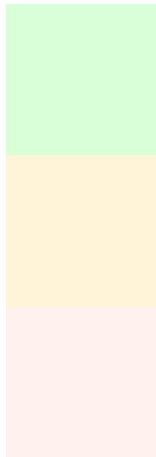
This preview shows how white text looks on a background with the HunterLab color 95.5413,

-23.5256,17.7226.

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

95.5413, -23.5256, 17.7226

Protanopia

95.3516, -5.8990, 18.2560

Deuteranopia

95.3611, -1.3655, 8.4451



Tritanopia

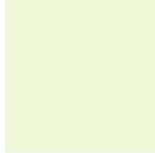
95.3753, -6.7057, -0.1605

Trichromacy



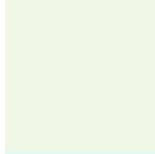
Original Color

95.5413, -23.5256, 17.7226



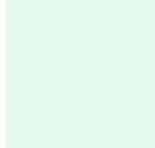
Protanomaly

95.2856, -12.6926, 18.0684



Deuteranomaly

95.3601, -9.9828, 12.0398



Tritanomaly

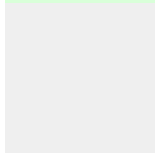
95.2682, -12.9557, 6.6857

Monochromacy



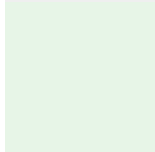
Original Color

95.5413, -23.5256, 17.7226



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8420, -11.9936, 9.8497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5413, -23.5256, 17.7226 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, 217)` looks like.

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

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, 217) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 95.5413, -23.5256, 17.7226 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, 217) }
```


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

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

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, 217)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 95.5413, -23.5256, 17.7226 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, 217) }
```

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

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

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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