

Converting Colors

HunterLab(95.1651, -25.7129,
23.5309)

Have a look what the booklet for
HunterLab(95.1651, -25.7129,
23.5309) contains.

HunterLab(95.1504, -25.7475, 23.3624)	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(95.1504,
-25.7475, 23.3624)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFCA
RGB	217, 255, 202
RGB Percent	85%, 100%, 79%
CMY	0.1490, 0.0000, 0.2078
CMYK	0.15, 0.00, 0.21, 0.00
HSL	103°, 100%, 90%
HSV	103°, 21%, 100%
XYZ	75.0359, 90.5360, 69.3975
YIQ	237.5960, -5.6350, -24.5390

Conversions

Conversions Part 2

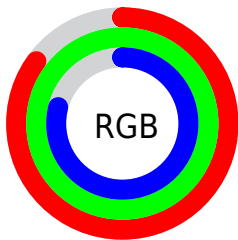
Format	Color
R _Y B	202, 255, 240
Decimal	14286794
CIE Lab	96.22, -21.59, 21.36
CIE LCh	96, 30.371, 135.302
Yxy	90.5362, 0.3193, 0.3853
Android (android.graphics.Color)	4292476874 (0xFFD9FFCA)
YUV	237.5960, -17.5488, -18.0627
Hunter-Lab	95.1504, -25.7475, 23.3624

Details

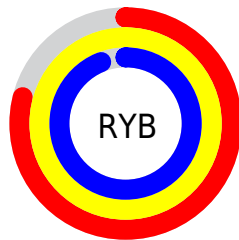
The HunterLab color $95.1504, -25.7475, 23.3624$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $82.4546, 18.2975, -16.9005$, and the grayscale version is $92.3648, -4.9284, 5.0184$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8574, -22.1270, 19.8314$ is the 20% darker color. If you saturate the color by 10%, you get $93.1547, -34.3988, 30.4907$, and if you desaturate by 10%, it is $97.3676, -16.3088, 15.2375$.

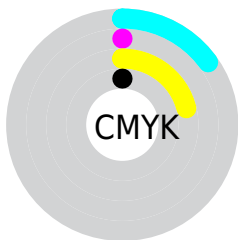
Distribution



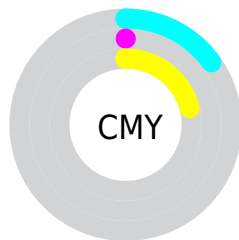
- Red (85%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (94%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1504, -25.7475, 23.3624 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 95.1504, -25.7475, 23.3624 by changing the saturation by 10% instead.

95.1504, -25.7475,
23.3624

95.1504, -25.7475,
23.3624

230.1681,
-40.5967, 38.2018

82.7197, -24.0534,
21.6625

121.6894,
-29.0844, 26.7039

70.8830, -22.3355,
19.9354

135.7527,
-30.7372, 28.3567

59.6718, -20.5846,
18.1709

150.3195,
-32.3839, 30.0023

49.1234, -18.7890,
16.3558

165.3730,
-34.0268, 31.6433

39.2821, -16.9321,
14.4715

180.8980,
-35.6680, 33.2821

30.2032, -14.9889,
12.4905

196.8805,

21.9569, -12.9201,

-37.3091, 34.9204

10.3707

213.3078,
-38.9516, 36.5599

■ 14.6378, -10.6565,
8.3771

■ 8.2973, -11.7809,
5.8081

■ 95.1504, -25.7475,
23.3624

■ 95.1504, -25.7475,
23.3624

■ 93.1547, -34.3988,
30.4907

■ 97.3676, -16.3088,
15.2375

■ 91.3838, -42.1966,
36.5752

■ 99.8005, -6.1588,
6.1802

■ 89.8392, -49.0827,
41.5834

■ 100.0000, -5.3358,
5.4332

■ 88.5198, -55.0146,
45.5066

■ 87.4216, -59.9700,
48.3647

■ 86.5369, -63.9517,
50.2130

■ 85.8537, -66.9935,
51.1516

■ 85.3839, -69.0505,
51.4043

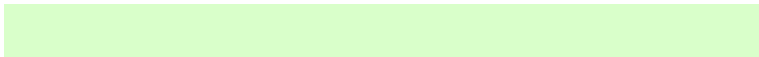
Harmonies

Analogous

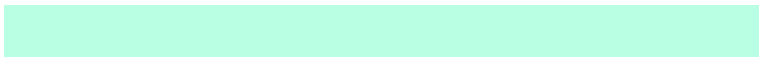
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1505, -12.9749, 29.0693



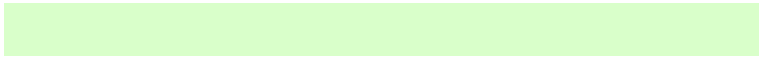
95.1504, -25.7475, 23.3624



95.1505, -32.7453, 12.2302

Triad

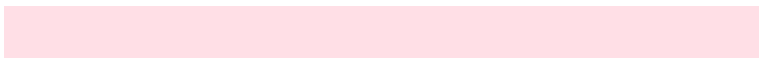
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1505, -25.7469, 23.3617



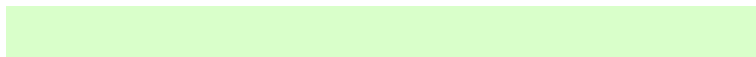
95.1505, -12.6751, -27.2643



95.1505, 26.0605, 12.5015

Complementary

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



95.1504, -25.7475, 23.3624



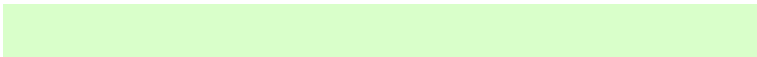
82.4546, 18.2975, -16.9005

Split Complementary

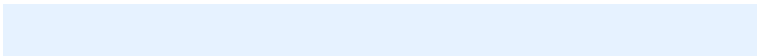
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1505, 26.1539, -2.4562



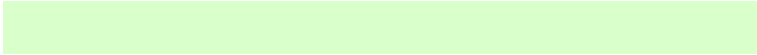
95.1504, -25.7475, 23.3624



95.1505, 3.0767, -27.1596

Square

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



95.1505, -25.7469, 23.3617



95.1505, -25.5397, -17.7622



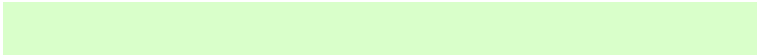
95.1505, 17.5121, -17.4959



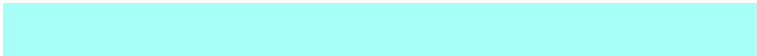
95.1505, 17.2648, 23.5322

Rectangle

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



95.1504, -25.7475, 23.3624



95.1505, -33.5069, 2.4673



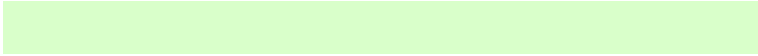
95.1505, 17.5121, -17.4959



95.1505, 27.1287, 7.8138

Sweetspot

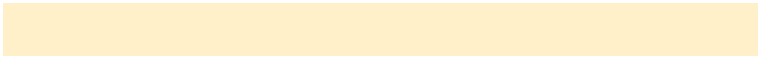
The Sweet Spot groups the original color and five complimentary colors.



95.1505, -25.7469, 23.3617



98.5048, -11.5377, 11.0173



93.7204, -5.8215, 22.2979



45.4996, -5.6436, 5.3694

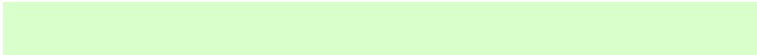
0.0000, NaN, NaN



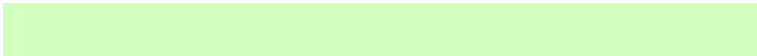
46.2646, -2.4686, 2.5136

Same Dimension

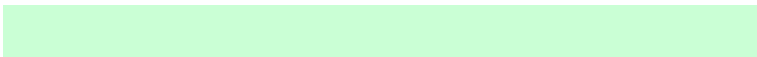
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1505, -25.7469, 23.3617



94.2818, -29.4950, 26.4922



94.2898, -28.3449, 17.8176



45.1851, -6.9622, 6.5371



61.7726, -49.6926, 37.1940



19.4105, -14.9364, 11.6991

Inverse Universe

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



82.4546, 18.2975, -16.9005



79.1126, 23.2072, -21.7475



83.6687, 21.3024, -8.4489



42.4581, 2.4753, -2.0719



30.1687, 64.1695, -77.4397



9.7026, 20.4018, -23.0766

Previews

White Background



This preview shows how the HunterLab color 95.1504, -25.7475, 23.3624 looks on a white background.

Color Contrast Check

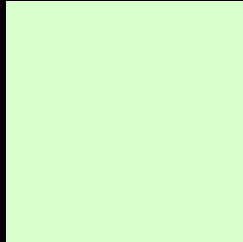
Large Text (above 18pt) WCAG AA × Fail

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 95.1504, -25.7475, 23.3624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

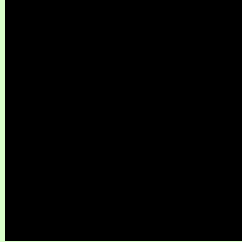
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

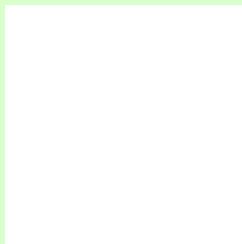
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1504, -25.7475, 23.3624 Background



This preview shows how black text looks on a background with the HunterLab color 95.1504, -25.7475, 23.3624.



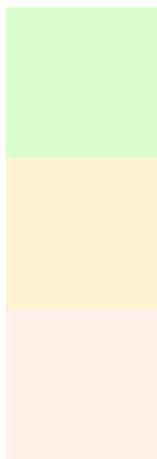
This preview shows how white text looks on a background with the HunterLab color 95.1504,

-25.7475, 23.3624.

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

95.1504, -25.7475, 23.3624

Protanopia

94.8497, -6.4012, 20.6272

Deuteranopia

94.9269, -1.4999, 9.8483



Tritanopia

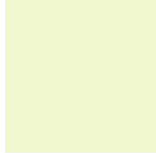
95.0567, -6.1808, -0.5447

Trichromacy



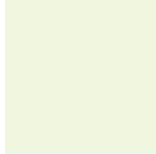
Original Color

95.1504, -25.7475, 23.3624



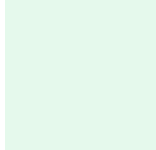
Protanomaly

94.6987, -13.6528, 21.5549



Deuteranomaly

94.8084, -10.7459, 15.0150



Tritanomaly

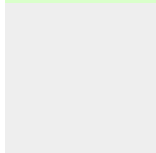
95.1134, -13.8174, 8.8985

Monochromacy



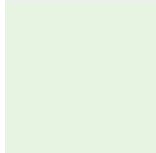
Original Color

95.1504, -25.7475, 23.3624



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.2527, -12.7886, 11.9473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1504, -25.7475, 23.3624 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1504, -25.7475, 23.3624 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, 202) }
```


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

```
.border{ border-color:rgb(217, 255, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1504, -25.7475, 23.3624 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, 202) }
```

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

```
.background{ background-color: rgb(217,  
255, 202) }
```

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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