

Converting Colors

HunterLab(69.5433, 5.3053,
21.1141)

Have a look what the booklet for
HunterLab(69.5433, 5.3053,
21.1141) contains.

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Color

**HunterLab(69.5001, 5.5540,
21.0913)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB18E
RGB	218, 177, 142
RGB Percent	85%, 69%, 56%
CMY	0.1451, 0.3059, 0.4431
CMYK	0.00, 0.19, 0.35, 0.15
HSL	28°, 51%, 71%
HSV	28°, 35%, 85%
XYZ	49.5180, 48.3026, 32.3046
YIQ	185.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

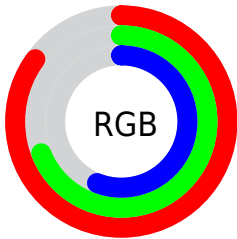
Format	Color
R _Y B	218, 207, 142
Decimal	14332302
CIE Lab	75.02, 10.02, 23.53
CIE LCh	75, 25.575, 66.944
Yxy	48.3049, 0.3805, 0.3712
Android (android.graphics.Color)	4292522382 (0xFFDAB18E)
YUV	185.2690, -21.3316, 28.7051
Hunter-Lab	69.5001, 5.5540, 21.0913

Details

The HunterLab color **69.5001, 5.5540, 21.0913** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.8417, -8.1690, -17.7913**, and the grayscale version is **69.8431, -3.7267, 3.7947**.

A 20% lighter version of the original color is **91.3911, -3.0135, 22.3813**, and **47.8038, 5.9458, 17.2849** is the 20% darker color. If you saturate the color by 10%, you get **65.7766, 9.2218, 24.6179**, and if you desaturate by 10%, it is **73.3980, 2.2546, 16.9718**.

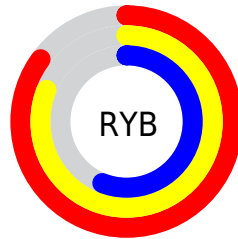
Distribution



Red (85%)

Green (69%)

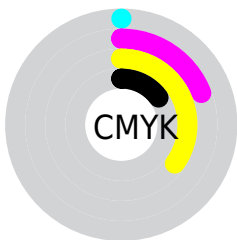
Blue (56%)



Red (85%)

Yellow (81%)

Blue (56%)

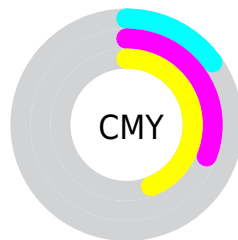


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (15%)



Cyan (15%)


Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5001, 5.5540, 21.0913 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 69.5001, 5.5540, 21.0913 by changing the saturation by 10% instead.


 69.5001, 5.5540,
21.0913

 69.5001, 5.5540,
21.0913

194.9357, 2.4885,
36.9840

 58.3681, 5.6497,
19.1926


 93.6260, 5.1836,
24.7602

 47.9021, 5.6827,
17.2299

 106.5569, 4.9234,
26.5485

 38.1494, 5.6419,
15.1821


120.0338, 4.6174,
28.3157

 29.1664, 5.5161,
13.0171

134.0354, 4.2684,
30.0670

 21.0260, 5.2895,
10.6858

148.5426, 3.8790,
31.8064

 13.8264, 4.9383,
8.9712

163.5385, 3.4513,

 7.4525, 5.4581,

33.5374

5.2167

179.0075, 2.9872,
35.2625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5001, 5.5540,
21.0913

■ 69.5001, 5.5540,
21.0913

■ 65.7766, 9.2218,
24.6179

■ 73.3980, 2.2546,
16.9718

■ 62.2392, 13.2804,
27.4814

■ 77.4502, -0.6897,
12.3203

■ 58.9074, 17.7301,
29.6161

■ 81.6447, -3.3062,
7.1958

■ 55.7999, 22.5555,
30.9645

■ 85.9696, -5.6210,
1.6502

■ 52.9354, 27.7149,

■ 90.4141, -7.6595,

31.4920

-4.2712

■ 50.3301, 33.1289,
31.2129

■ 94.3347, -12.9606,
-1.5600

■ 49.0900, 35.9404,
30.8782

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



69.5017, 15.6951, 15.7187



69.5001, 5.5540, 21.0913



69.5017, -6.4784, 22.2261

Triad

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



69.5017, 5.5514, 21.0922



69.5017, -25.1541, 1.0783



69.5017, 10.6982, -16.1318

Complementary

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



69.5001, 5.5540, 21.0913



66.8417, -8.1690, -17.7913

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.



69.5017, -0.9020, -21.7054



69.5001, 5.5540, 21.0913



69.5017, -21.1989, -10.7354

Square

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



69.5017, 5.5514, 21.0922



69.5017, -23.6834, 11.8375



69.5017, -12.5146, -19.5795



69.5017, 18.8045, -5.3677

Rectangle

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



69.5001, 5.5540, 21.0913



69.5017, -13.8558, 20.6351



69.5017, -12.5146, -19.5795



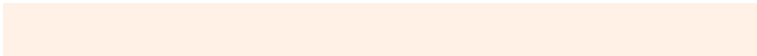
69.5017, 7.0488, -18.7509

Sweetspot

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



69.5017, 5.5514, 21.0922



94.8688, -2.3622, 11.8591



61.4037, 29.8043, -5.3222



43.5630, -0.8857, 5.8849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5017, 5.5514, 21.0922



79.6439, 9.8791, 28.4231



80.6554, -13.0223, 30.6590



37.4631, -1.0097, 4.5098



38.2722, 27.1471, 24.0584



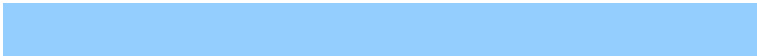
10.5832, 4.9737, 6.6084

Inverse Universe

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



66.8417, -8.1690, -17.7913



75.8228, -9.7153, -27.4274



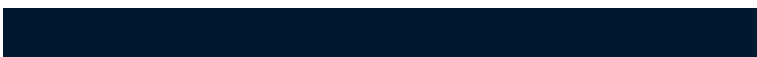
55.9548, 10.7289, -35.6163



37.1146, -2.8242, -0.5862



33.0990, 4.3272, -50.7120



9.3887, -0.5801, -10.4827

Previews

White Background



This preview shows how the HunterLab color 69.5001, 5.5540, 21.0913 looks on a white background.

Color Contrast Check

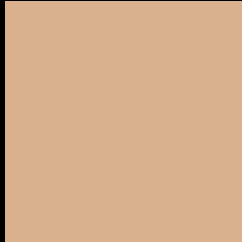
Large Text (above 18pt) WCAG AA × Fail

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 69.5001, 5.5540, 21.0913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

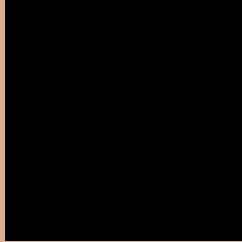
Any Text WCAG AA ✓ Pass

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 69.5001, 5.5540, 21.0913 Background



This preview shows how black text looks on a background with the HunterLab color 69.5001, 5.5540, 21.0913.



This preview shows how white text looks on a background with the HunterLab color 69.5001, 5.5540,

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

69.5001, 5.5540, 21.0913

Protanopia

69.7227, -5.5648, 20.0857

Deuteranopia

69.3895, 5.1835, 20.9818



Tritanopia

69.3658, 15.8675, 4.2602

Trichromacy



Original Color

69.5001, 5.5540, 21.0913

Protanomaly

69.6051, -1.4357, 20.3898

Deuteranomaly

69.3895, 5.1835, 20.9818

Tritanomaly

69.3714, 12.2056, 10.8788

Monochromacy



Original Color

69.5001, 5.5540, 21.0913

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.4196, -0.8499, 10.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5001, 5.5540, 21.0913 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(218, 177, 142)` looks like.

```
.text, #text, p{  
    color:rgb(218, 177, 142)  
}
```

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(218, 177, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 177, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5001, 5.5540, 21.0913 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(218, 177, 142) }
```


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

```
.border{ border-color:rgb(218, 177, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 177, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 177, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 177, 142);  
box-shadow:4px 4px 4px 4px rgb(218, 177,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5001, 5.5540, 21.0913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 177, 142) }
```

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

```
.background{ background-color: rgb(218,  
177, 142) }
```

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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