

Converting Colors

HunterLab(66.5038, 4.7905,
25.5035)

Have a look what the booklet for
HunterLab(66.5038, 4.7905,
25.5035) contains.

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Color

**HunterLab(66.5038, 4.7905,
25.5035)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AA77
RGB	213, 170, 119
RGB Percent	84%, 67%, 47%
CMY	0.1647, 0.3333, 0.5333
CMYK	0.00, 0.20, 0.44, 0.16
HSL	33°, 53%, 65%
HSV	33°, 44%, 84%
XYZ	45.1451, 44.2276, 23.6102
YIQ	177.0430, 41.9990, -6.7450

Conversions

Conversions Part 2

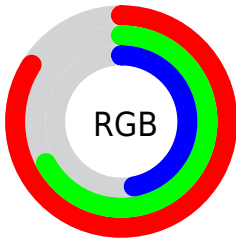
Format	Color
R_{YB}	198, 213, 119
Decimal	14002807
CIE _{Lab}	72.38, 9.16, 32.23
CIE _{LCh}	72, 33.503, 74.126
Yxy	44.2297, 0.3996, 0.3915
Android (android.graphics.Color)	4292192887 (0xFFD5AA77)
YUV	177.0430, -28.6152, 31.5343
Hunter-Lab	66.5038, 4.7905, 25.5035

Details

The HunterLab color $66.5038, 4.7905, 25.5035$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.7925, -4.0982, -27.3276$, and the grayscale version is $66.4289, -3.5445, 3.6092$.

A 20% lighter version of the original color is $88.3680, -1.9113, 28.2317$, and $45.2404, 4.8474, 20.3680$ is the 20% darker color. If you saturate the color by 10%, you get $63.4471, 7.8257, 28.5034$, and if you desaturate by 10%, it is $69.7061, 2.1261, 21.7869$.

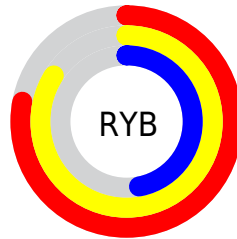
Distribution



Red (84%)

Green (67%)

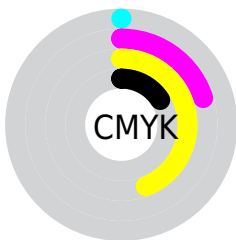
Blue (47%)



Red (78%)

Yellow (84%)

Blue (47%)

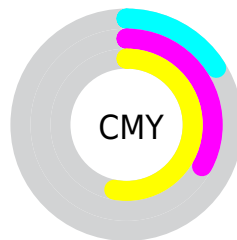


Cyan (0%)

Magenta (20%)

Yellow (44%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5038, 4.7905, 25.5035 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 66.5038, 4.7905, 25.5035 by changing the saturation by 10% instead.

66.5038, 4.7905,
25.5035

66.5038, 4.7905,
25.5035

190.6947, 1.5210,
45.1640

55.5438, 4.9112,
23.0442

90.3124, 4.3712,
30.1766

45.2609, 4.9697,
20.4708

103.0956, 4.0874,
32.4207

35.7050, 4.9547,
17.7505

116.4308, 3.7583,
34.6189

26.9361, 4.8544,
14.8364

130.2960, 3.3867,
36.7794

19.0327, 4.6520,
11.9369

144.6717, 2.9751,
38.9092

12.1024, 4.3221,
8.4717

159.5404, 2.5258,

5.1349, 7.5022,

41.0136

3.5944

174.8862, 2.0405,
43.0973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5038, 4.7905,
25.5035

■ 66.5038, 4.7905,
25.5035

■ 63.4471, 7.8257,
28.5034

■ 69.7061, 2.1261,
21.7869

■ 60.5415, 11.2470,
30.7342

■ 73.0392, -0.1738,
17.4060

■ 57.7991, 15.0477,
32.1581

■ 76.4952, -2.1307,
12.4167

■ 55.2292, 19.2077,
32.7596


■ 80.0653, -3.7658,
6.8723


■ 52.8394, 23.6827,


■ 83.7413, -5.1011,


32.5654


0.8223

 51.5161, 26.3971,
32.2061

 87.5157, -6.1585,
-5.6877

 90.9031, -9.6004,
-5.8603

 94.0573, -14.5971,
-1.9349

 96.3775, -18.1769,
0.8678

Harmonies

Analogous

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



66.5054, 19.1937, 20.4723



66.5038, 4.7905, 25.5035



66.5054, -10.6626, 25.6430

Triad

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



66.5054, 4.7878, 25.5043



66.5054, -30.0288, -3.6687



66.5054, 18.4692, -20.0840

Complementary

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



66.5038, 4.7905, 25.5035



58.7925, -4.0982, -27.3276

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.



66.5054, 3.8702, -30.1135



66.5038, 4.7905, 25.5035



66.5054, -23.6001, -19.2684

Square

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



66.5054, 4.7878, 25.5043



66.5054, -29.8320, 10.9093



66.5054, -11.5003, -29.7848



66.5054, 27.5721, -4.6008

Rectangle

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



66.5038, 4.7905, 25.5035



66.5054, -19.4425, 23.0545



66.5054, -11.5003, -29.7848



66.5054, 13.9863, -24.3475

Sweetspot

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



66.5054, 4.7878, 25.5043



94.2074, -2.8292, 14.5739



54.7539, 36.6580, -3.0729



43.1403, -1.0818, 7.4089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5054, 4.7878, 25.5043



77.9957, 9.3627, 34.7531



79.1218, -17.3950, 35.3712



36.7778, -1.3829, 4.6458



40.5190, 20.0635, 25.3189



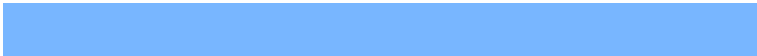
10.7467, 3.2487, 6.6789

Inverse Universe

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



58.7925, -4.0982, -27.3276



66.7248, -3.2484, -43.0074



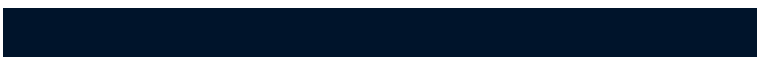
47.0592, 18.7419, -49.9861



35.9655, -2.3608, -0.8559



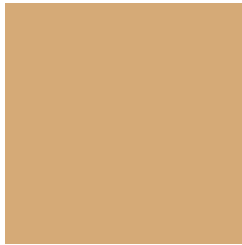
28.9899, 11.2792, -60.5834



8.1931, 0.6868, -11.7233

Previews

White Background



This preview shows how the HunterLab color 66.5038, 4.7905, 25.5035 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 66.5038, 4.7905, 25.5035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

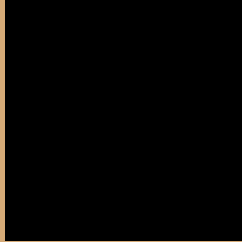
Any Text WCAG AA ✓ Pass

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 66.5038, 4.7905, 25.5035 Background



This preview shows how black text looks on a background with the HunterLab color 66.5038, 4.7905, 25.5035.



This preview shows how white text looks on a background with the HunterLab color 66.5038, 4.7905,

25.5035.

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

66.5038, 4.7905, 25.5035

Protanopia

66.6726, -6.4503, 24.5969

Deuteranopia

66.5038, 4.7905, 25.5035



Tritanopia

66.4793, 17.2383, 5.0946

Trichromacy



Original Color

66.5038, 4.7905, 25.5035

Protanomaly

66.5731, -2.2796, 24.8719

Deuteranomaly

66.5038, 4.7905, 25.5035

Tritanomaly

66.5116, 12.0795, 13.5523

Monochromacy



Original Color

66.5038, 4.7905, 25.5035

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0451, -1.0602, 12.4426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5038, 4.7905, 25.5035 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(213, 170, 119)` looks like.

```
.text, #text, p{  
    color:rgb(213, 170, 119)  
}
```

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(213, 170, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 170, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5038, 4.7905, 25.5035 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(213, 170, 119) }
```


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

```
.border{ border-color:rgb(213, 170, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 170, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 170, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 170, 119);  
box-shadow:4px 4px 4px 4px rgb(213, 170,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5038, 4.7905, 25.5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 170, 119) }
```

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

```
.background{ background-color: rgb(213,  
170, 119) }
```

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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