

Converting Colors

HunterLab(64.9270, 5.5773,
19.8406)

Have a look what the booklet for
HunterLab(64.9270, 5.5773,
19.8406) contains.

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Color

**HunterLab(64.8750, 5.6707,
19.7950)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA685
RGB	206, 166, 133
RGB Percent	81%, 65%, 52%
CMY	0.1922, 0.3490, 0.4784
CMYK	0.00, 0.19, 0.35, 0.19
HSL	27°, 43%, 66%
HSV	27°, 35%, 81%
XYZ	43.3234, 42.0877, 28.0306
YIQ	174.1980, 34.4330, -1.7830

Conversions

Conversions Part 2

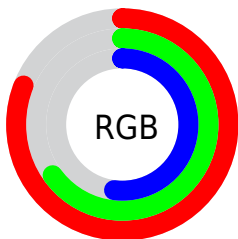
Format	Color
R _Y B	206, 193, 133
Decimal	13543045
CIE Lab	70.93, 10.09, 22.65
CIE LCh	71, 24.799, 65.991
Yxy	42.0896, 0.3819, 0.3710
Android (android.graphics.Color)	4291733125 (0xFFCEA685)
YUV	174.1980, -20.3106, 27.8904
Hunter-Lab	64.8750, 5.6707, 19.7950

Details

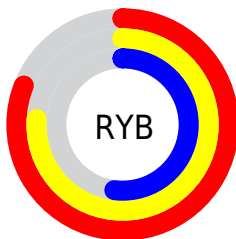
The HunterLab color $64.8750, 5.6707, 19.7950$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $62.7125, -7.9723, -16.7022$, and the grayscale version is $65.2140, -3.4797, 3.5432$.

A 20% lighter version of the original color is $87.4746, 1.9215, 22.4485$, and $43.7529, 5.6647, 15.9698$ is the 20% darker color. If you saturate the color by 10%, you get $61.3594, 9.2033, 23.0448$, and if you desaturate by 10%, it is $68.5575, 2.4821, 15.9993$.

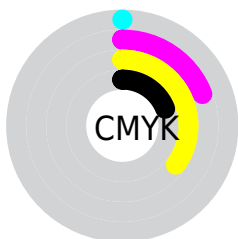
Distribution



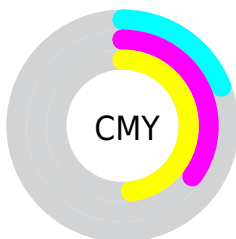
- Red (81%)
- Green (65%)
- Blue (52%)



- Red (81%)
- Yellow (76%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (19%)




- Cyan (19%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8750, 5.6707, 19.7950 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 64.8750, 5.6707, 19.7950 by changing the saturation by 10% instead.

 64.8750, 5.6707,
19.7950

 64.8750, 5.6707,
19.7950


188.3758, 2.7925,
35.3836


 54.0106, 5.7371,
17.9271


 88.5072, 5.3519,
23.3973

 43.8299, 5.7372,
15.9918


 101.2085, 5.1147,
25.1513

 34.3839, 5.6592,
13.9657


 114.4651, 4.8301,
26.8841

 25.7351, 5.4901,
11.8123

128.2548, 4.5013,
28.6010

 17.9651, 5.2112,
9.4750

142.5577, 4.1309,
30.3063

 11.1875, 4.7943,
7.8312

157.3559, 3.7214,

 3.2133, 13.5114,

32.0034

2.2493

172.6335, 3.2746,
33.6951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8750, 5.6707,
19.7950

■ 64.8750, 5.6707,
19.7950

■ 61.3594, 9.2033,
23.0448

■ 68.5575, 2.4821,
15.9993

■ 58.0225, 13.1000,
25.6825

■ 72.3875, -0.3747,
11.7150

■ 54.8830, 17.3598,
27.6460

■ 76.3536, -2.9252,
6.9974

■ 51.9596, 21.9660,
28.8803

■ 80.4439, -5.1938,
1.8947

■ 49.2702, 26.8759,

■ 84.6482, -7.2045,

29.3524

-3.5509

■ 46.8311, 32.0101,
29.0757

■ 88.8989, -9.3022,
-8.4812

■ 45.7978, 34.3638,
28.8220

■ 92.5487, -15.0713,
-3.8448

■ 95.8446, -20.1083,
0.1820

Harmonies

Analogous

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



64.8765, 15.1805, 14.5987



64.8750, 5.6707, 19.7950



64.8765, -5.7303, 20.9910

Triad

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



64.8765, 5.6682, 19.7959



64.8765, -23.8001, 1.3240



64.8765, 9.8832, -15.6411

Complementary

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



64.8750, 5.6707, 19.7950



62.7125, -7.9723, -16.7022

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.



64.8765, -1.1684, -20.7323



64.8750, 5.6707, 19.7950



64.8765, -20.2170, -9.9115

Square

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



64.8765, 5.6682, 19.7959



64.8765, -22.2453, 11.4332



64.8765, -12.1196, -18.4733



64.8765, 17.7288, -5.5093

Rectangle

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



64.8750, 5.6707, 19.7950



64.8765, -12.7669, 19.5763



64.8765, -12.1196, -18.4733



64.8765, 6.3922, -18.0715

Sweetspot

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



64.8765, 5.6682, 19.7959



94.2905, -1.9189, 12.3936



57.3761, 28.3852, -5.0811



43.3039, -0.6783, 6.1107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8765, 5.6682, 19.7959



78.9377, 10.8232, 28.6036



75.6444, -12.2912, 29.0034



34.6916, -0.9056, 4.1345



36.1992, 26.3248, 22.7666



9.0934, 3.9834, 5.6730

Inverse Universe

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



62.7125, -7.9723, -16.7022



75.5897, -10.1439, -27.8066



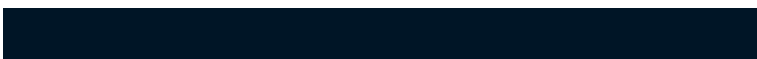
52.1874, 10.2906, -34.0018



34.4176, -2.6491, -0.4930



31.9281, 3.3035, -47.0385



8.2237, -0.9066, -8.3219

Previews

White Background



This preview shows how the HunterLab color 64.8750, 5.6707, 19.7950 looks on a white background.

Color Contrast Check

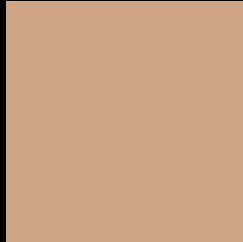
Large Text (above 18pt) WCAG AA × Fail

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 64.8750, 5.6707, 19.7950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

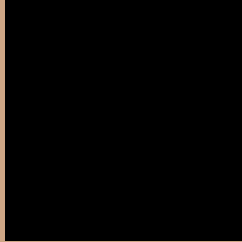
Any Text WCAG AA ✓ Pass

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 64.8750, 5.6707, 19.7950 Background



This preview shows how black text looks on a background with the HunterLab color 64.8750, 5.6707, 19.7950.



This preview shows how white text looks on a background with the HunterLab color 64.8750, 5.6707,

19.7950.

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

64.8750, 5.6707, 19.7950

Protanopia

65.0876, -5.3361, 18.7955

Deuteranopia

64.9371, 4.4332, 19.8310



Tritanopia

64.9681, 15.0705, 4.2170

Trichromacy



Original Color

64.8750, 5.6707, 19.7950

Protanomaly

64.9712, -1.2540, 19.0956

Deuteranomaly

65.0462, 4.7990, 19.9385

Tritanomaly

64.9756, 11.4633, 10.7212

Monochromacy



Original Color

64.8750, 5.6707, 19.7950

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8599, -0.4751, 9.9740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8750, 5.6707, 19.7950 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(206, 166, 133)` looks like.

```
.text, #text, p{  
    color:rgb(206, 166, 133)  
}
```

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(206, 166, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 166, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8750, 5.6707, 19.7950 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(206, 166, 133) }
```


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

```
.border{ border-color:rgb(206, 166, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 166, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 166, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 166, 133);  
box-shadow:4px 4px 4px 4px rgb(206, 166,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8750, 5.6707, 19.7950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 166, 133) }
```

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

```
.background{ background-color: rgb(206,  
166, 133) }
```

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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