

Converting Colors

HunterLab(64.5452, 5.8951,
22.0685)

Have a look what the booklet for
HunterLab(64.5452, 5.8951,
22.0685) contains.

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Color

**HunterLab(64.5417, 5.6679,
22.0462)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA57D
RGB	207, 165, 125
RGB Percent	81%, 65%, 49%
CMY	0.1882, 0.3529, 0.5098
CMYK	0.00, 0.20, 0.40, 0.19
HSL	29°, 46%, 65%
HSV	29°, 40%, 81%
XYZ	42.8889, 41.6563, 25.1820
YIQ	172.9980, 37.8720, -3.5360

Conversions

Conversions Part 2

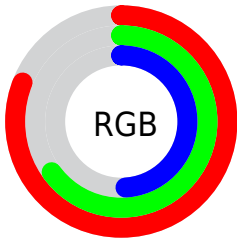
Format	Color
R_{YB}	207, 203, 125
Decimal	13608317
CIE _{Lab}	70.63, 10.08, 26.60
CIE _{LCh}	71, 28.451, 69.242
Yxy	41.6583, 0.3909, 0.3796
Android (android.graphics.Color)	4291798397 (0xFFCFA57D)
YUV	172.9980, -23.6630, 29.8198
Hunter-Lab	64.5417, 5.6679, 22.0462

Details

The HunterLab color $64.5417, 5.6679, 22.0462$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $60.4161, -6.6395, -20.8192$, and the grayscale version is $64.7284, -3.4537, 3.5168$.

A 20% lighter version of the original color is $86.9832, 1.4198, 24.9138$, and $43.4872, 5.8761, 17.5773$ is the 20% darker color. If you saturate the color by 10%, you get $61.2501, 9.0003, 25.1442$, and if you desaturate by 10%, it is $67.9912, 2.6881, 18.3350$.

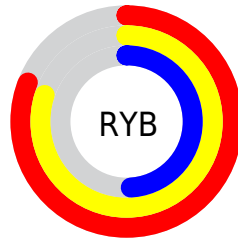
Distribution



Red (81%)

Green (65%)

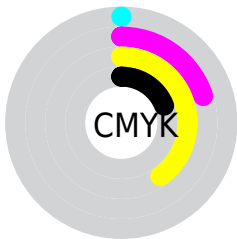
Blue (49%)



Red (81%)

Yellow (80%)

Blue (49%)

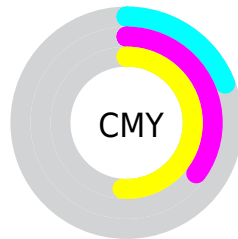


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (19%)



Cyan (19%)


Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5417, 5.6679, 22.0462 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 64.5417, 5.6679, 22.0462 by changing the saturation by 10% instead.


 64.5417, 5.6679,
22.0462

 64.5417, 5.6679,
22.0462


187.9001, 2.7992,
39.3216


 53.6971, 5.7326,
19.9291

 88.1375, 5.3518,
26.0960

 43.5375, 5.7309,
17.7229

 100.8218, 5.1157,
28.0536

 34.1143, 5.6507,
15.3988


 114.0623, 4.8323,
29.9792

 25.4904, 5.4790,
12.9134

127.8364, 4.5045,
31.8795

 17.7481, 5.1969,
10.3280

142.1242, 4.1351,
33.7599

 11.0023, 4.7757,
7.7016

156.9079, 3.7264,

 2.6507, 16.4352,

35.6248

1.8555

172.1714, 3.2806,
37.4778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5417, 5.6679,
22.0462

■ 64.5417, 5.6679,
22.0462

■ 61.2501, 9.0003,
25.1442

■ 67.9912, 2.6881,
18.3350

■ 58.1258, 12.7031,
27.5669

■ 71.5813, 0.0513,
14.0670

■ 55.1846, 16.7726,
29.2612

■ 75.3017, -2.2664,
9.2990

■ 52.4413, 21.1901,
30.1871

■ 79.1419, -4.2878,
4.0819

■ 49.9094, 25.9120,

■ 83.0925, -6.0363,

30.3355

-1.5385

■ 47.5940, 30.8331,
29.8383

■ 87.1448, -7.5344,
-7.5216

■ 47.5081, 31.0230,
29.8174

■ 90.7436, -11.8378,
-6.1063

■ 94.2030, -17.2271,
-1.7989

■ 95.9194, -19.8362,
0.2786

Harmonies

Analogous

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



64.5432, 17.1035, 16.8329



64.5417, 5.6679, 22.0462



64.5432, -7.4179, 22.8723

Triad

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



64.5432, 5.6653, 22.0470



64.5432, -26.3402, -0.4286



64.5432, 13.1611, -17.7807

Complementary

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



64.5417, 5.6679, 22.0462



60.4161, -6.6395, -20.8192

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.



64.5432, 0.6217, -24.6820



64.5417, 5.6679, 22.0462



64.5432, -21.7105, -13.4360

Square

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



64.5432, 5.6653, 22.0470



64.5432, -25.2237, 11.3951



64.5432, -12.0809, -22.9512



64.5432, 21.6638, -5.5079

Rectangle

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



64.5417, 5.6679, 22.0462



64.5432, -15.2244, 21.0269



64.5432, -12.0809, -22.9512



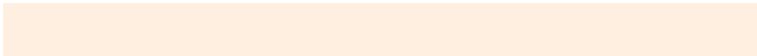
64.5432, 9.2398, -20.9061

Sweetspot

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



64.5432, 5.6653, 22.0470



94.1218, -2.1628, 13.3570



55.4406, 32.0067, -4.5657



43.2552, -0.8255, 6.5555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5432, 5.6653, 22.0470



77.9614, 10.9367, 31.4651



76.6240, -14.3131, 31.9515



35.7026, -1.0938, 4.3576



37.9586, 24.0380, 23.8107



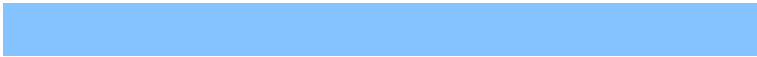
9.8197, 3.8102, 6.1176

Inverse Universe

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



60.4161, -6.6395, -20.8192



71.6467, -7.6907, -34.2773



48.8683, 13.9360, -41.2641



35.2200, -2.5551, -0.6370



30.8623, 6.3683, -52.3224



8.3138, -0.3143, -9.7130

Previews

White Background



This preview shows how the HunterLab color 64.5417, 5.6679, 22.0462 looks on a white background.

Color Contrast Check

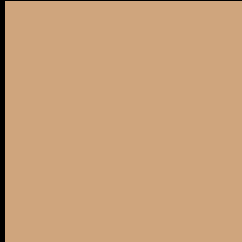
Large Text (above 18pt) WCAG AA × Fail

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 64.5417, 5.6679, 22.0462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

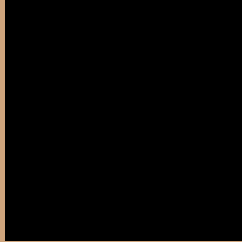
Any Text WCAG AA ✓ Pass

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 64.5417, 5.6679, 22.0462 Background



This preview shows how black text looks on a background with the HunterLab color 64.5417, 5.6679, 22.0462.



This preview shows how white text looks on a background with the HunterLab color 64.5417, 5.6679,

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

64.5417, 5.6679, 22.0462

Protanopia

64.7184, -5.4443, 21.0748

Deuteranopia

64.6005, 4.4231, 22.0769



Tritanopia

64.6015, 16.5369, 4.7364

Trichromacy



Original Color

64.5417, 5.6679, 22.0462

Protanomaly

64.6151, -1.3227, 21.3684

Deuteranomaly

64.7108, 4.7932, 22.1817

Tritanomaly

64.4395, 12.3147, 11.7941

Monochromacy



Original Color

64.5417, 5.6679, 22.0462

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3926, -0.7428, 10.7053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5417, 5.6679, 22.0462 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(207, 165, 125)` looks like.

```
.text, #text, p{  
    color:rgb(207, 165, 125)  
}
```

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(207, 165, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 165, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5417, 5.6679, 22.0462 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(207, 165, 125) }
```


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

```
.border{ border-color:rgb(207, 165, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 165, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 165, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 165, 125); box-shadow:4px 4px 4px 4px rgb(207, 165, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5417, 5.6679, 22.0462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 165, 125) }
```

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

```
.background{ background-color: rgb(207,  
165, 125) }
```

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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