

Converting Colors

HunterLab(67.5682, -1.6343,
25.3328)

Have a look what the booklet for
HunterLab(67.5682, -1.6343,
25.3328) contains.

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Color

**HunterLab(67.5920, -1.7275,
25.4688)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB17A
RGB	204, 177, 122
RGB Percent	80%, 69%, 48%
CMY	0.2000, 0.3059, 0.5216
CMYK	0.00, 0.13, 0.40, 0.20
HSL	40°, 45%, 64%
HSV	40°, 40%, 80%
XYZ	44.1368, 45.6868, 24.9045
YIQ	178.8030, 33.7470, -11.3810

Conversions

Conversions Part 2

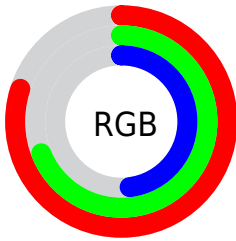
Format	Color
RYB	162, 204, 122
Decimal	13414778
CIELab	73.34, 2.09, 31.73
CIELCh	73, 31.795, 86.225
Yxy	45.6889, 0.3847, 0.3982
Android (android.graphics.Color)	4291604858 (0xFFCCB17A)
YUV	178.8030, -28.0039, 22.0978
Hunter-Lab	67.5920, -1.7275, 25.4688

Details

The HunterLab color $67.5920, -1.7275, 25.4688$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.7641, 0.8775, -28.0871$, and the grayscale version is $67.1628, -3.5836, 3.6491$.

A 20% lighter version of the original color is $90.9027, -5.6866, 29.4612$, and $46.2936, -1.1365, 20.6540$ is the 20% darker color. If you saturate the color by 10%, you get $65.3046, -0.2767, 28.9167$, and if you desaturate by 10%, it is $69.9769, -2.8324, 21.2528$.

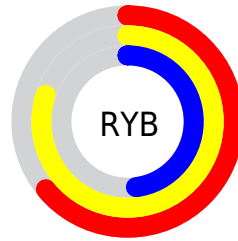
Distribution



Red (80%)

Green (69%)

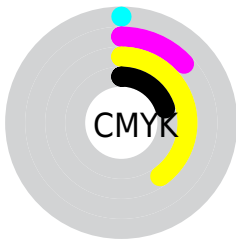
Blue (48%)



Red (64%)

Yellow (80%)

Blue (48%)

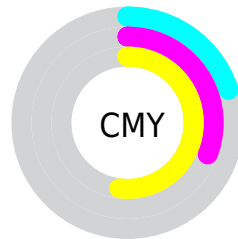


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5920, -1.7275, 25.4688 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 67.5920, -1.7275, 25.4688 by changing the saturation by 10% instead.

■ 67.5920, -1.7275,
25.4688

■ 67.5920, -1.7275,
25.4688

■ 192.2385, -7.6109,
44.8790

■ 56.5689, -1.2483,
23.0505

■ 91.5168, -2.8100,
30.0712

■ 46.2188, -0.8095,
20.5235

■ 104.3541, -3.4035,
32.2843

■ 36.5906, -0.4177,
17.8563

■ 117.7412, -4.0301,
34.4537

■ 27.7431, -0.0783,
15.0039

■ 131.6563, -4.6883,
36.5875

■ 19.7523, 0.2014,
12.0385

■ 146.0802, -5.3766,
38.6920

■ 12.7226, 0.4100,
8.9058

■ 160.9954, -6.0938,

■ 6.0837, 1.1744,

40.7727

4.2586

176.3863, -6.8389,
42.8338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5920, -1.7275,
25.4688

■ 67.5920, -1.7275,
25.4688

■ 65.3046, -0.2767,
28.9167

■ 69.9769, -2.8324,
21.2528

■ 63.1134, 1.5326,
31.5667

■ 72.4508, -3.5939,
16.3010

■ 61.0229, 3.6971,
33.4044

■ 75.0111, -4.0271,
10.6535

■ 59.0350, 6.2068,
34.4334


■ 77.6539, -4.1469,
4.3512


■ 57.1497, 9.0394,


■ 80.3752, -3.9691,


34.6870


-2.5645

 55.3927, 12.0616,
34.3439

 83.1710, -3.5100,
-10.0530

 85.6607, -4.8487,
-12.7839

 87.7835, -8.3281,
-9.9532

 89.9364, -11.7768,
-7.1573

Harmonies

Analogous

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



67.5936, 12.9169, 22.5066



67.5920, -1.7275, 25.4688



67.5936, -15.7100, 23.7075

Triad

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



67.5936, -1.7300, 25.4696



67.5936, -27.2507, -9.3834



67.5936, 21.6583, -13.1321

Complementary

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



67.5920, -1.7275, 25.4688



54.7641, 0.8775, -28.0871

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.



67.5936, 9.4054, -25.3255



67.5920, -1.7275, 25.4688



67.5936, -18.6877, -22.8552

Square

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



67.5936, -1.7300, 25.4696



67.5936, -29.6827, 5.4342



67.5936, -5.4702, -29.2174



67.5936, 27.1323, 1.8760

Rectangle

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



67.5920, -1.7275, 25.4688



67.5936, -22.9220, 19.8307



67.5936, -5.4702, -29.2174



67.5936, 18.1470, -17.8110

Sweetspot

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



67.5936, -1.7300, 25.4696



95.8769, -5.1056, 15.2034



53.7936, 29.6752, 2.1733



44.1537, -2.3340, 7.4914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5936, -1.7300, 25.4696



84.4944, -0.6799, 36.5836



74.5527, -19.3141, 30.9575



35.2846, -1.8989, 4.7721



44.1463, 9.1832, 27.3635



10.6797, 0.8732, 6.5961

Inverse Universe

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



54.7641, 0.8775, -28.0871



64.8236, 3.8171, -46.5208



48.4620, 18.1706, -39.7106



33.8190, -1.6604, -1.2278



23.3139, 22.0266, -76.6895



6.4738, 2.2552, -12.9599

Previews

White Background



This preview shows how the HunterLab color 67.5920, -1.7275, 25.4688 looks on a white background.

Color Contrast Check

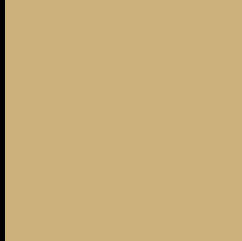
Large Text (above 18pt) WCAG AA × Fail

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 67.5920, -1.7275, 25.4688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

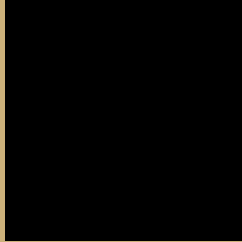
Any Text WCAG AA ✓ Pass

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 67.5920, -1.7275, 25.4688 Background



This preview shows how black text looks on a background with the HunterLab color 67.5920, -1.7275, 25.4688.



This preview shows how white text looks on a background with the HunterLab color 67.5920, -1.7275,

25.4688.

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

67.5920, -1.7275, 25.4688

Protanopia

67.5830, -6.2781, 25.0950

Deuteranopia

67.3663, 4.9276, 25.1047



Tritanopia

67.4203, 12.3009, 2.8403

Trichromacy



Original Color

67.5920, -1.7275, 25.4688

Protanomaly

67.5840, -4.7447, 25.1227

Deuteranomaly

67.4915, 2.4260, 25.1687

Tritanomaly

67.4188, 6.7470, 12.4135

Monochromacy



Original Color

67.5920, -1.7275, 25.4688

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0826, -3.4257, 12.6859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5920, -1.7275, 25.4688 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(204, 177, 122)` looks like.

```
.text, #text, p{  
    color:rgb(204, 177, 122)  
}
```

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(204, 177, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 177, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5920, -1.7275, 25.4688 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(204, 177, 122) }
```


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

```
.border{ border-color:rgb(204, 177, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 177, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 177, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 177, 122);  
box-shadow:4px 4px 4px 4px rgb(204, 177,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5920, -1.7275, 25.4688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 177, 122) }
```

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

```
.background{ background-color: rgb(204,  
177, 122) }
```

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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