

Converting Colors

HunterLab(65.5369, -0.0335,
20.2539)

Have a look what the booklet for
HunterLab(65.5369, -0.0335,
20.2539) contains.

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Color

**HunterLab(65.4408, 0.2725,
20.2245)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AB85
RGB	198, 171, 133
RGB Percent	78%, 67%, 52%
CMY	0.2235, 0.3294, 0.4784
CMYK	0.00, 0.14, 0.33, 0.22
HSL	35°, 36%, 65%
HSV	35°, 33%, 78%
XYZ	42.0852, 42.8250, 28.2382
YIQ	174.7410, 28.2900, -6.0940

Conversions

Conversions Part 2

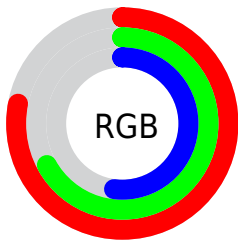
Format	Color
RYB	179, 198, 133
Decimal	13020037
CIELab	71.44, 4.21, 23.21
CIELCh	71, 23.589, 79.711
Yxy	42.8270, 0.3719, 0.3785
Android (android.graphics.Color)	4291210117 (0xFFC6AB85)
YUV	174.7410, -20.5783, 20.3981
Hunter-Lab	65.4408, 0.2725, 20.2245

Details

The HunterLab color $65.4408, 0.2725, 20.2245$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.4844, -3.3489, -18.1828$, and the grayscale version is $65.4425, -3.4918, 3.5556$.

A 20% lighter version of the original color is $88.9932, -0.6934, 23.8757$, and $44.3371, 0.8594, 16.3918$ is the 20% darker color. If you saturate the color by 10%, you get $62.7053, 2.2506, 23.8499$, and if you desaturate by 10%, it is $68.2868, -1.3817, 15.9620$.

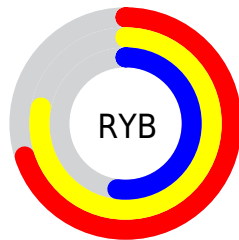
Distribution



Red (78%)

Green (67%)

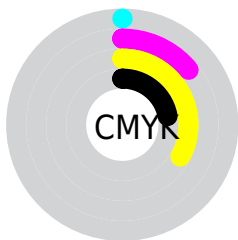
Blue (52%)



Red (70%)

Yellow (78%)

Blue (52%)

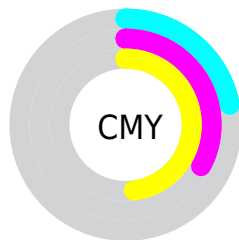


Cyan (0%)

Magenta (14%)

Yellow (33%)

Black (22%)



Cyan (22%)


Magenta (33%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4408, 0.2725, 20.2245 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 65.4408, 0.2725, 20.2245 by changing the saturation by 10% instead.

 65.4408, 0.2725,
20.2245


 65.4408, 0.2725,
20.2245

189.1824, -4.7705,
36.0394

 54.5430, 0.6356,
18.3251


 89.1345, -0.5954,
23.8849

 44.3265, 0.9504,
16.3564


 101.8644, -1.0891,
25.6658

 34.8421, 1.2088,
14.2947


 115.1485, -1.6201,
27.4245

 26.1513, 1.4029,
12.1034

128.9645, -2.1863,
29.1662

 18.3346, 1.5215,
9.7253

143.2928, -2.7858,
30.8954

 11.5034, 1.5467,
8.0524

158.1156, -3.4173,

 3.9891, 4.3895,

32.6155

2.7923

173.4170, -4.0793,
34.3294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4408, 0.2725,
20.2245

■ 65.4408, 0.2725,
20.2245

■ 62.7053, 2.2506,
23.8499

■ 68.2868, -1.3817,
15.9620

■ 60.0826, 4.5720,
26.7911

■ 71.2320, -2.7210,
11.1062

■ 57.5813, 7.2415,
29.0096

■ 74.2716, -3.7653,
5.7036

■ 55.2081, 10.2582,
30.4767

■ 77.3994, -4.5331,
-0.2021

■ 52.9688, 13.6093,

■ 80.6100, -5.0429,

31.1833

-6.5698

■ 50.8675, 17.2654,
31.1539

■ 83.8981, -5.3128,
-13.3618

■ 49.4398, 20.0149,
30.8150

■ 86.6173, -8.8941,
-11.5421

■ 89.2599, -13.0957,
-8.0700

■ 91.9452, -17.2514,
-4.6527

Harmonies

Analogous

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



65.4423, 10.5389, 16.9562



65.4408, 0.2725, 20.2245



65.4423, -10.3795, 19.6171

Triad

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



65.4423, 0.2702, 20.2253



65.4423, -21.9881, -3.4859



65.4423, 13.1787, -10.6035

Complementary

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



65.4408, 0.2725, 20.2245



58.4844, -3.3489, -18.1828

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.



65.4423, 3.6856, -17.9932



65.4408, 0.2725, 20.2245



65.4423, -16.4383, -13.4431

Square

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



65.4423, 0.2702, 20.2253



65.4423, -22.7708, 7.0064



65.4423, -7.1776, -19.1095



65.4423, 18.3066, -0.0800

Rectangle

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



65.4408, 0.2725, 20.2245



65.4423, -16.2899, 17.0558



65.4423, -7.1776, -19.1095



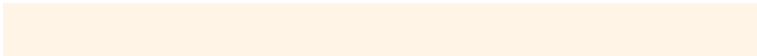
65.4423, 10.3645, -13.6044

Sweetspot

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



65.4423, 0.2702, 20.2253



95.8609, -4.0305, 12.9231



55.9663, 23.3494, -0.3788



44.0851, -1.7653, 6.4393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4423, 0.2702, 20.2253



84.6078, 2.0915, 30.2706



73.0510, -14.6708, 26.7462



34.1321, -1.4702, 4.3950



40.0849, 15.6857, 24.9748



9.4941, 1.8663, 5.8829

Inverse Universe

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



58.4844, -3.3489, -18.1828



73.5588, -3.4985, -30.9906



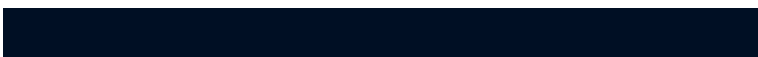
51.2754, 11.6800, -29.9767



33.1649, -1.9963, -0.9042



25.9984, 14.1161, -62.9682



6.7994, 0.7614, -10.1423

Previews

White Background



This preview shows how the HunterLab color 65.4408, 0.2725, 20.2245 looks on a white background.

Color Contrast Check

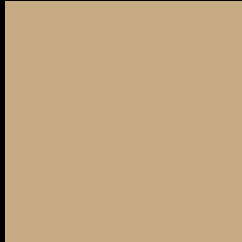
Large Text (above 18pt) WCAG AA × Fail

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 65.4408, 0.2725, 20.2245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

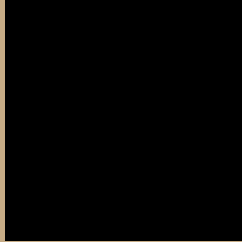
Any Text WCAG AA ✓ Pass

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 65.4408, 0.2725, 20.2245 Background



This preview shows how black text looks on a background with the HunterLab color 65.4408, 0.2725, 20.2245.



This preview shows how white text looks on a background with the HunterLab color 65.4408, 0.2725,

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

65.4408, 0.2725, 20.2245

Protanopia

65.5546, -5.2681, 19.5710

Deuteranopia

65.4586, 4.7753, 19.9901



Tritanopia

65.4379, 11.2879, 2.3577

Trichromacy



Original Color

65.4408, 0.2725, 20.2245

Protanomaly

65.6275, -3.5364, 20.0012

Deuteranomaly

65.4169, 3.1791, 19.9234

Tritanomaly

65.3174, 7.1071, 9.3445

Monochromacy



Original Color

65.4408, 0.2725, 20.2245

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4809, -2.7998, 10.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4408, 0.2725, 20.2245 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(198, 171, 133)` looks like.

```
.text, #text, p{  
    color:rgb(198, 171, 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(198, 171, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 171, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4408, 0.2725, 20.2245 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(198, 171, 133) }
```


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

```
.border{ border-color:rgb(198, 171, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 171, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 171, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 171, 133);  
box-shadow:4px 4px 4px 4px rgb(198, 171,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4408, 0.2725, 20.2245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 171, 133) }
```

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

```
.background{ background-color: rgb(198,  
171, 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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