

Converting Colors

HunterLab(65.0632, 11.1462,
16.2521)

Have a look what the booklet for
HunterLab(65.0632, 11.1462,
16.2521) contains.

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Color

**HunterLab(65.0801, 11.1032,
16.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A390
RGB	213, 163, 144
RGB Percent	84%, 64%, 56%
CMY	0.1647, 0.3608, 0.4353
CMYK	0.00, 0.23, 0.32, 0.16
HSL	17°, 45%, 70%
HSV	17°, 32%, 84%
XYZ	45.5719, 42.3542, 32.1589
YIQ	175.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

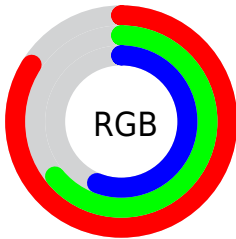
Format	Color
RYB	213, 170, 144
Decimal	14001040
CIELab	71.12, 15.85, 17.01
CIELCh	71, 23.245, 47.024
Yxy	42.3562, 0.3795, 0.3527
Android (android.graphics.Color)	4292191120 (0xFFD5A390)
YUV	175.7840, -15.6695, 32.6384
Hunter-Lab	65.0801, 11.1032, 16.2583

Details

The HunterLab color **65.0801, 11.1032, 16.2583** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.2250, -14.0955, -10.1231**, and the grayscale version is **65.8543, -3.5138, 3.5780**.

A 20% lighter version of the original color is **86.8792, 5.1455, 17.1645**, and **43.9831, 10.7289, 13.0149** is the 20% darker color. If you saturate the color by 10%, you get **60.5100, 16.5886, 19.3111**, and if you desaturate by 10%, it is **69.9211, 5.9651, 12.8823**.

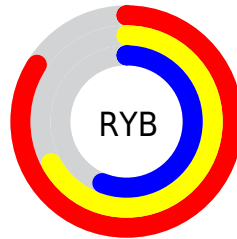
Distribution



Red (84%)

Green (64%)

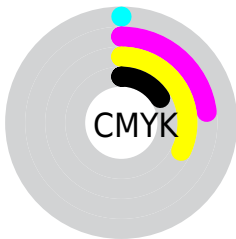
Blue (56%)



Red (84%)

Yellow (67%)

Blue (56%)

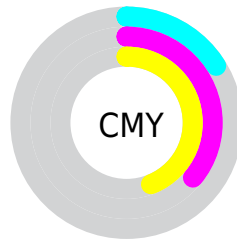


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0801, 11.1032, 16.2583 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 65.0801, 11.1032, 16.2583 by changing the saturation by 10% instead.

 65.0801, 11.1032,
16.2583


 65.0801, 11.1032,
16.2583


188.6683, 10.2712,
29.5070

 54.2036, 10.8936,
14.7337

 88.7347, 11.2989,
19.2428

 44.0099, 10.6032,
13.1715


 101.4463, 11.3034,
20.7150

 34.5499, 10.2173,
11.5557


114.7129, 11.2515,
22.1805

 25.8859, 9.7204,
9.8607

128.5122, 11.1475,
23.6429

 18.0989, 9.0910,
8.0443

142.8243, 10.9946,
25.1048

 11.3018, 8.3002,
7.1196

157.6314, 10.7959,

 3.5146, 19.4581,

26.5684

2.4602

172.9176, 10.5540,
28.0353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0801, 11.1032,
16.2583

■ 65.0801, 11.1032,
16.2583

■ 60.5100, 16.5886,
19.3111

■ 69.9211, 5.9651,
12.8823

■ 56.2439, 22.4249,
21.9621

■ 74.9959, 1.1665,
9.2411

■ 52.3267, 28.5707,
24.1220

■ 80.2786, -3.3211,
5.3833

■ 48.8058, 34.9350,
25.6918

■ 85.7463, -7.5276,
1.3456

■ 45.7304, 41.3547,

■ 91.3793, -11.4835,

26.5797

-2.8436

■ 43.1455, 47.5813,
26.7345

■ 96.3775, -18.1768,
0.8678

■ 41.5209, 51.9569,
26.4946

Harmonies

Analogous

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



65.0816, 17.3145, 8.9987



65.0801, 11.1032, 16.2583



65.0816, 1.1926, 19.8284

Triad

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



65.0816, 11.1006, 16.2593



65.0816, -22.2769, 7.7722



65.0816, 2.6369, -18.0053

Complementary

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



65.0801, 11.1032, 16.2583



70.2250, -14.0955, -10.1231

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.



65.0816, -8.0168, -18.4764



65.0801, 11.1032, 16.2583



65.0816, -21.9455, -2.4310

Square

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



65.0816, 11.1006, 16.2593



65.0816, -17.8096, 15.4864



65.0816, -16.8730, -12.4060



65.0816, 12.2164, -11.2070

Rectangle

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



65.0801, 11.1032, 16.2583



65.0816, -5.9647, 20.0812



65.0816, -16.8730, -12.4060



65.0816, -0.9495, -18.9434

Sweetspot

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



65.0816, 11.1006, 16.2593



93.4012, 0.1373, 10.2670



61.6565, 28.8046, -10.9240



42.7917, 0.4331, 5.0552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0816, 11.1006, 16.2593



75.8207, 18.2772, 22.6011



74.8647, -6.0317, 25.1288



36.0166, -0.0928, 3.8190



32.6782, 39.9378, 20.8353



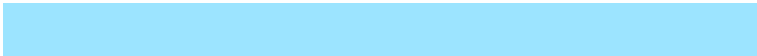
8.8469, 7.5544, 5.5837

Inverse Universe

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



70.2250, -14.0955, -10.1231



83.3757, -18.9313, -16.2331



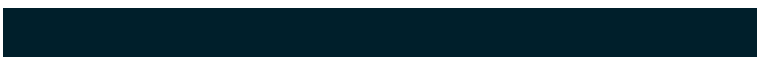
59.9252, 2.6641, -25.3115



36.7458, -3.6346, 0.0905



41.5911, -10.4754, -29.3719



10.8561, -3.4885, -6.0384

Previews

White Background



This preview shows how the HunterLab color 65.0801, 11.1032, 16.2583 looks on a white background.

Color Contrast Check

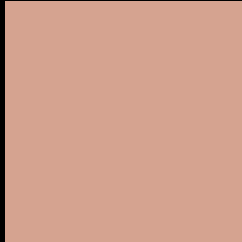
Large Text (above 18pt) WCAG AA × Fail

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 65.0801, 11.1032, 16.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

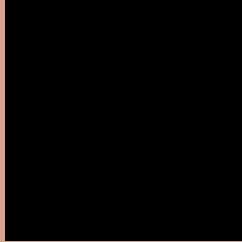
Any Text WCAG AA ✓ Pass

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 65.0801, 11.1032, 16.2583 Background



This preview shows how black text looks on a background with the HunterLab color 65.0801, 11.1032, 16.2583.



This preview shows how white text looks on a background with the HunterLab color 65.0801, 11.1032,

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

65.0801, 11.1032, 16.2583

Protanopia

65.1992, -4.3434, 14.2426

Deuteranopia

65.2265, 4.3975, 16.6478



Tritanopia

65.0657, 18.0030, 5.3003

Trichromacy



Original Color

65.0801, 11.1032, 16.2583

Protanomaly

65.0580, 1.0806, 14.9509

Deuteranomaly

65.0979, 6.8585, 16.5650

Tritanomaly

64.9322, 15.6501, 9.4966

Monochromacy



Original Color

65.0801, 11.1032, 16.2583

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2878, 1.2599, 8.3567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0801, 11.1032, 16.2583 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, 163, 144)` looks like.

```
.text, #text, p{  
    color:rgb(213, 163, 144)  
}
```

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, 163, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 163, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0801, 11.1032, 16.2583 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, 163, 144) }
```


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

```
.border{ border-color:rgb(213, 163, 144) }
```

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

Here you see how a box with a 4 pixel rgb(213, 163, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 163, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 163, 144);  
box-shadow:4px 4px 4px 4px rgb(213, 163,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0801, 11.1032, 16.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 163, 144) }
```

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

```
.background{ background-color: rgb(213,  
163, 144) }
```

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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