

Converting Colors

HunterLab(66.6962, 0.0645,
13.4259)

Have a look what the booklet for
HunterLab(66.6962, 0.0645,
13.4259) contains.

HunterLab(66.8046, -0.0040, 13.6425)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.8046, -0.0040,
13.6425)**

Conversions

Conversions Part 1

Format	Color
Hex	C3AF9B
RGB	195, 175, 155
RGB Percent	76%, 69%, 61%
CMY	0.2353, 0.3137, 0.3922
CMYK	0.00, 0.10, 0.21, 0.24
HSL	30°, 25%, 69%
HSV	30°, 21%, 76%
XYZ	43.7520, 44.6285, 37.3185
YIQ	178.7000, 18.3400, -1.9800

Conversions

Conversions Part 2

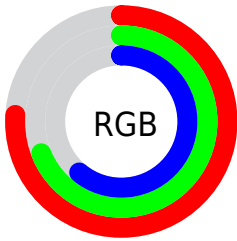
Format	Color
RYB	195, 195, 155
Decimal	12824475
CIELab	72.65, 3.96, 12.88
CIELCh	73, 13.471, 72.897
Yxy	44.6306, 0.3481, 0.3550
Android (android.graphics.Color)	4291014555 (0xFFC3AF9B)
YUV	178.7000, -11.6841, 14.2951
Hunter-Lab	66.8046, -0.0040, 13.6425

Details

The HunterLab color $66.8046, -0.0040, 13.6425$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.4729, -5.6894, -7.8511$, and the grayscale version is $67.0584, -3.5781, 3.6434$.

A 20% lighter version of the original color is $90.4945, -0.6637, 16.2293$, and $45.6378, 0.5727, 11.1174$ is the 20% darker color. If you saturate the color by 10%, you get $63.5362, 2.3566, 17.6291$, and if you desaturate by 10%, it is $70.1943, -2.0704, 9.1765$.

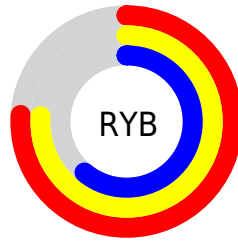
Distribution



Red (76%)

Green (69%)

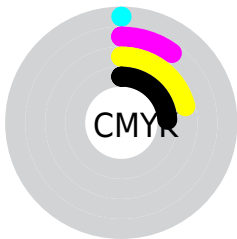
Blue (61%)



Red (76%)

Yellow (76%)

Blue (61%)

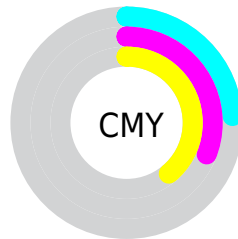


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8046, -0.0040, 13.6425 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 66.8046, -0.0040, 13.6425 by changing the saturation by 10% instead.

■ 66.8046, -0.0040,
13.6425

■ 66.8046, -0.0040,
13.6425

191.1217, -5.1775,
25.2383

■ 55.8270, 0.3778,
12.3611

■ 90.6453, -0.9054,
16.1902

■ 45.5255, 0.7125,
11.0639

■ 103.4436, -1.4148,
17.4633

■ 35.9495, 0.9926,
9.7412

116.7932, -1.9607,
18.7401

■ 27.1588, 1.2107,
8.3765

130.6722, -2.5411,
20.0228

■ 19.2310, 1.3564,
6.9425

145.0613, -3.1544,
21.3128

■ 12.2731, 1.4136,
5.5747

159.9428, -3.7991,

■ 5.4143, 2.8992,

22.6115

3.7900

175.3011, -4.4739,
23.9197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8046, -0.0040,
13.6425

■ 66.8046, -0.0040,
13.6425

■ 63.5362, 2.3566,
17.6291

■ 70.1943, -2.0704,
9.1765

■ 60.3949, 5.0366,
21.0821

■ 73.6914, -3.8573,
4.2756

■ 57.3933, 8.0496,
23.9490

■ 77.2891, -5.3876,
-1.0164

■ 54.5434, 11.4044,
26.1766

■ 80.9797, -6.6822,
-6.6612

■ 51.8575, 15.1001,

■ 84.7566, -7.7605,

27.7177

-12.6250

■ 49.3480, 19.1203,
28.5394

■ 87.9657, -12.2319,
-9.7769

■ 47.0261, 23.4262,
28.6385

■ 91.1416, -17.1574,
-5.6841

■ 44.9976, 27.6801,
28.2119

■ 94.3749, -22.0196,
-1.6685

■ 95.0485, -23.0147,
-0.8496

Harmonies

Analogous

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



66.8061, 5.4426, 10.9424



66.8046, -0.0040, 13.6425



66.8061, -6.2229, 13.8248

Triad

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



66.8061, -0.0061, 13.6435



66.8061, -14.8566, 1.0407



66.8061, 4.7892, -5.2686

Complementary

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



66.8046, -0.0040, 13.6425



64.4729, -5.6894, -7.8511

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.



66.8061, -0.8713, -8.4620



66.8046, -0.0040, 13.6425



66.8061, -12.1253, -4.6009

Square

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



66.8061, -0.0061, 13.6435



66.8061, -14.6442, 6.9039



66.8061, -7.0572, -8.2070



66.8061, 8.2800, 0.1951

Rectangle

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



66.8046, -0.0040, 13.6425



66.8061, -9.9553, 12.5204



66.8061, -7.0572, -8.2070



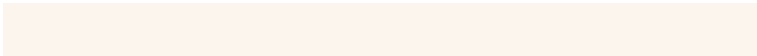
66.8061, 3.0683, -6.6647

Sweetspot

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



66.8061, -0.0061, 13.6435



95.9910, -3.8717, 9.4504



61.7580, 13.2164, -0.6507



44.7746, -1.7362, 4.6256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8061, -0.0061, 13.6435



87.2516, 1.4819, 20.9440



72.8005, -9.8627, 19.4308



33.0022, -1.0703, 4.0370



36.5077, 21.7793, 22.8771



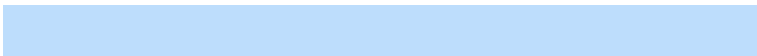
8.4484, 2.6668, 5.2526

Inverse Universe

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



64.4729, -5.6894, -7.8511



83.4101, -7.8524, -14.4704



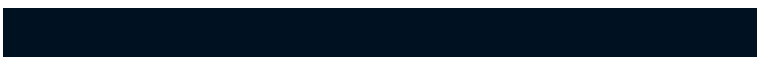
58.6106, 4.2983, -16.0376



32.4980, -2.3024, -0.6034



28.8853, 6.8814, -50.9590



7.0597, -0.4584, -7.8345

Previews

White Background



This preview shows how the HunterLab color 66.8046, -0.0040, 13.6425 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 66.8046, -0.0040, 13.6425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

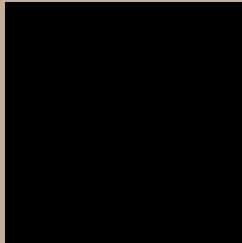
Any Text WCAG AA ✓ Pass

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 66.8046, -0.0040, 13.6425 Background



This preview shows how black text looks on a background with the HunterLab color 66.8046, -0.0040, 13.6425.



This preview shows how white text looks on a background with the HunterLab color 66.8046, -0.0040,

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

66.8046, -0.0040, 13.6425

Protanopia

66.9372, -4.0338, 13.3165

Deuteranopia

66.8900, 4.7759, 13.4220



Tritanopia

66.8795, 7.7834, 1.1457

Trichromacy



Original Color

66.8046, -0.0040, 13.6425

Protanomaly

66.9266, -2.5481, 13.3316

Deuteranomaly

66.8618, 3.2125, 13.3655

Tritanomaly

66.7293, 5.1606, 6.0810

Monochromacy



Original Color

66.8046, -0.0040, 13.6425

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1248, -2.6332, 7.7245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8046, -0.0040, 13.6425 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(195, 175, 155)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 155)  
}
```

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(195, 175, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8046, -0.0040, 13.6425 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(195, 175, 155) }
```


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

```
.border{ border-color:rgb(195, 175, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 155);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8046, -0.0040, 13.6425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 155) }
```

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

```
.background{ background-color: rgb(195,  
175, 155) }
```

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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