

Converting Colors

HunterLab(65.7996, 3.8380,
13.8456)

Have a look what the booklet for
HunterLab(65.7996, 3.8380,
13.8456) contains.

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Color

**HunterLab(65.7996, 3.8380,
13.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AA98
RGB	200, 170, 152
RGB Percent	78%, 67%, 60%
CMY	0.2157, 0.3333, 0.4039
CMYK	0.00, 0.15, 0.24, 0.22
HSL	23°, 30%, 69%
HSV	23°, 24%, 78%
XYZ	43.8617, 43.2959, 35.7510
YIQ	176.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

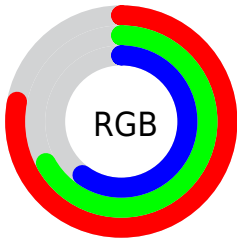
Format	Color
RYB	200, 181, 152
Decimal	13150872
CIELab	71.76, 8.13, 13.33
CIElCh	72, 15.609, 58.627
Yxy	43.2978, 0.3569, 0.3523
Android (android.graphics.Color)	4291340952 (0xFFC8AA98)
YUV	176.9180, -12.2846, 20.2429
Hunter-Lab	65.7996, 3.8380, 13.8456

Details

The HunterLab color $65.7996, 3.8380, 13.8456$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.5585, -8.9301, -7.8199$, and the grayscale version is $66.3164, -3.5385, 3.6031$.

A 20% lighter version of the original color is $89.2001, 2.6000, 16.1976$, and $44.6276, 3.9149, 11.2108$ is the 20% darker color. If you saturate the color by 10%, you get $61.8314, 7.6383, 17.3009$, and if you desaturate by 10%, it is $69.9432, 0.3472, 10.0191$.

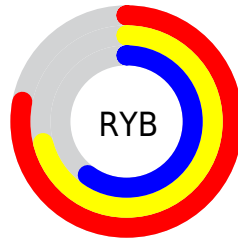
Distribution



Red (78%)

Green (67%)

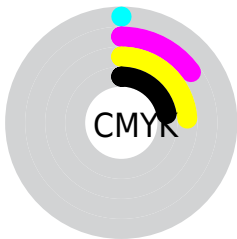
Blue (60%)



Red (78%)

Yellow (71%)

Blue (60%)

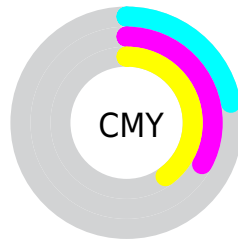


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7996, 3.8380, 13.8456 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 65.7996, 3.8380, 13.8456 by changing the saturation by 10% instead.

 65.7996, 3.8380,
13.8456


 65.7996, 3.8380,
13.8456


189.6932, 0.2168,
25.6158

 54.8807, 4.0066,
12.5374


 89.5322, 3.3307,
16.4405

 44.6417, 4.1150,
11.2105


 102.2801, 3.0054,
17.7348

 35.1331, 4.1528,
9.8541


115.5815, 2.6362,
19.0316

 26.4158, 4.1088,
8.4502

129.4142, 2.2259,
20.3332

 18.5696, 3.9669,
6.9689

143.7585, 1.7769,
21.6411

 11.7048, 3.7021,
5.7344

158.5969, 1.2912,

 4.4099, 7.7937,

22.9569

3.0869

173.9133, 0.7707,
24.2815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7996, 3.8380,
13.8456

■ 65.7996, 3.8380,
13.8456

■ 61.8314, 7.6383,
17.3009

■ 69.9432, 0.3472,
10.0191

■ 58.0540, 11.7735,
20.3227

■ 74.2404, -2.8514,
5.8693

■ 54.4916, 16.2505,
22.8448

■ 78.6775, -5.7854,
1.4399

■ 51.1694, 21.0613,
24.7949

■ 83.2415, -8.4801,
-3.2335

■ 48.1145, 26.1719,

■ 87.9211, -10.9598,

26.1026

-8.1212

■ 45.3551, 31.5100,
26.7128

■ 92.0877, -16.7051,
-4.4609

■ 42.9171, 36.9532,
26.6117

■ 95.4041, -21.7131,
-0.3876

■ 41.6099, 40.1633,
26.3430

Harmonies

Analogous

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



65.8011, 9.0606, 9.5742



65.7996, 3.8380, 13.8456



65.8011, -3.1831, 15.4156

Triad

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



65.8011, 3.8358, 13.8466



65.8011, -16.7683, 3.8959



65.8011, 3.2385, -9.0340

Complementary

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



65.7996, 3.8380, 13.8456



66.5585, -8.9301, -7.8199

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.



65.8011, -3.8452, -10.9630



65.7996, 3.8380, 13.8456



65.8011, -15.2109, -3.0333

Square

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



65.8011, 3.8358, 13.8466



65.8011, -14.9031, 10.0648



65.8011, -10.5557, -8.6604



65.8011, 8.7055, -3.6365

Rectangle

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



65.7996, 3.8380, 13.8456



65.8011, -7.8708, 14.8614



65.8011, -10.5557, -8.6604



65.8011, 0.9582, -10.1336

Sweetspot

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



65.8011, 3.8358, 13.8466



95.9122, -2.4856, 9.4578



61.7498, 17.7787, -4.3407



44.2123, -1.0324, 4.5321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8011, 3.8358, 13.8466



83.7227, 7.7040, 20.7469



72.7685, -7.9085, 20.4971



33.5826, -0.5442, 3.8009



33.4185, 31.3879, 21.1418



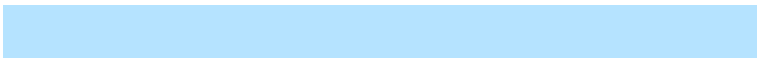
8.1708, 4.6218, 5.1157

Inverse Universe

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



66.5585, -8.9301, -7.8199



84.9304, -12.7336, -13.9349



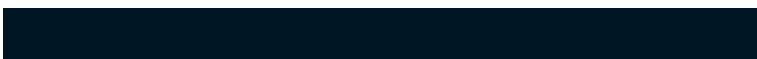
59.5286, 2.7835, -17.6949



33.7240, -2.9142, -0.2225



34.8592, -2.7370, -37.6626



8.4337, -1.9174, -6.4023

Previews

White Background



This preview shows how the HunterLab color 65.7996, 3.8380, 13.8456 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 65.7996, 3.8380, 13.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

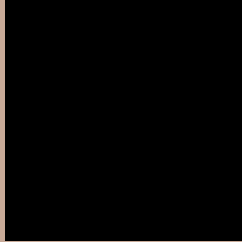
Any Text WCAG AA ✓ Pass

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 65.7996, 3.8380, 13.8456 Background



This preview shows how black text looks on a background with the HunterLab color 65.7996, 3.8380, 13.8456.



This preview shows how white text looks on a background with the HunterLab color 65.7996, 3.8380,

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

65.7996, 3.8380, 13.8456

Protanopia

65.7395, -3.6817, 12.4759

Deuteranopia

65.7263, 5.0518, 13.7919



Tritanopia

65.7447, 10.9292, 2.2421

Trichromacy



Original Color

65.7996, 3.8380, 13.8456

Protanomaly

65.7019, -0.8407, 12.8822

Deuteranomaly

65.6205, 4.6971, 13.6772

Tritanomaly

65.6190, 8.4953, 6.6671

Monochromacy



Original Color

65.7996, 3.8380, 13.8456

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8890, -0.9503, 7.2483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7996, 3.8380, 13.8456 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(200, 170, 152)` looks like.

```
.text, #text, p{  
    color:rgb(200, 170, 152)  
}
```

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(200, 170, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 170, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7996, 3.8380, 13.8456 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(200, 170, 152) }
```


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

```
.border{ border-color:rgb(200, 170, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 170, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 170, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 170, 152);  
box-shadow:4px 4px 4px 4px rgb(200, 170,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7996, 3.8380, 13.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 170, 152) }
```

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

```
.background{ background-color: rgb(200,  
170, 152) }
```

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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