

Converting Colors

HunterLab(71.7848, 16.5119,
8.4010)

Have a look what the booklet for
HunterLab(71.7848, 16.5119,
8.4010) contains.

HunterLab(71.7932, 16.4407, 8.4238)	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(71.7932, 16.4407,
8.4238)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B0B5
RGB	232, 176, 181
RGB Percent	91%, 69%, 71%
CMY	0.0902, 0.3098, 0.2902
CMYK	0.00, 0.24, 0.22, 0.09
HSL	355°, 55%, 80%
HSV	355°, 24%, 91%
XYZ	57.1445, 51.5426, 50.6529
YIQ	193.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

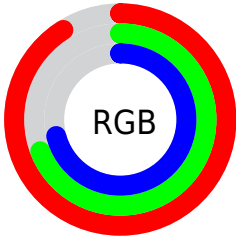
Format	Color
R _Y B	232, 176, 181
Decimal	15249589
CIE Lab	77.01, 21.11, 5.39
CIE LCh	77, 21.787, 14.320
Yxy	51.5450, 0.3586, 0.3235
Android (android.graphics.Color)	4293439669 (0xFFE8B0B5)
YUV	193.3140, -6.0708, 33.9276
Hunter-Lab	71.7932, 16.4407, 8.4238

Details

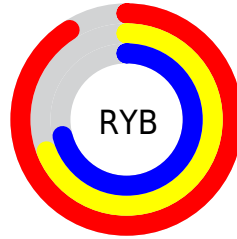
The HunterLab color $71.7932, 16.4407, 8.4238$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $85.1414, -21.8894, 1.4707$, and the grayscale version is $73.1755, -3.9045, 3.9758$.

A 20% lighter version of the original color is $92.2430, 3.7994, 5.4079$, and $49.8381, 15.4262, 6.6849$ is the 20% darker color. If you saturate the color by 10%, you get $65.1217, 25.7530, 10.3529$, and if you desaturate by 10%, it is $78.9734, 7.4155, 6.7813$.

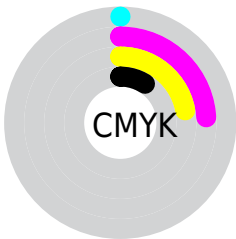
Distribution



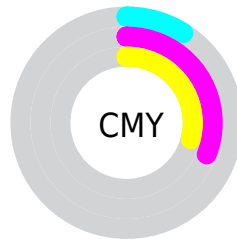
- Red (91%)
- Green (69%)
- Blue (71%)



- Red (91%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (9%)





- Cyan (9%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7932, 16.4407, 8.4238 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 71.7932, 16.4407, 8.4238 by changing the saturation by 10% instead.


 71.7932, 16.4407,
8.4238

 71.7932, 16.4407,
8.4238


198.1609, 17.1357,
17.2291

 60.5331, 16.0383,
7.5449


 96.1561, 17.0065,
10.2431

 49.9308, 15.5501,
6.6828


109.1976, 17.1888,
11.1818

 40.0319, 14.9620,
5.8371


122.7805, 17.3101,
12.1404

 30.8905, 14.2598,
5.0049

136.8842, 17.3749,
13.1189

 22.5755, 13.4253,
4.1808

151.4901, 17.3869,
14.1172

 15.1789, 12.4370,
3.3544

166.5813, 17.3492,

 8.8081, 11.4014,

15.1351

3.0153

182.1429, 17.2646,
16.1725

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7932, 16.4407,
8.4238

■ 71.7932, 16.4407,
8.4238

■ 65.1217, 25.7530,
10.3529

■ 78.9734, 7.4155,
6.7813

■ 59.0533, 35.2484,
12.5810

■ 86.5772, -1.2859,
5.3903

■ 53.7089, 44.6701,
15.0903

■ 94.5428, -9.6803,
4.2172

■ 49.2212, 53.5600,
17.7974

■ 97.9264, -12.6260,
2.8401

■ 45.7176, 61.2440,

20.5287

■ 43.2843, 66.9614,
23.0262

■ 41.9163, 70.1848,
25.0128

■ 41.4836, 71.1698,
25.8148

Harmonies

Analogous

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



71.7949, 16.3028, -1.3875



71.7932, 16.4407, 8.4238



71.7949, 10.9329, 15.8932

Triad

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



71.7949, 16.4380, 8.4250



71.7949, -17.1890, 16.1524



71.7949, -9.1234, -16.7628

Complementary

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



71.7932, 16.4407, 8.4238



85.1414, -21.8894, 1.4707

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.



71.7949, -17.4974, -10.5828



71.7932, 16.4407, 8.4238



71.7949, -21.9713, 8.8285

Square

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



71.7949, 16.4380, 8.4250



71.7949, -8.6806, 19.9082



71.7949, -22.0809, -0.9231



71.7949, 1.1433, -16.9114

Rectangle

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



71.7932, 16.4407, 8.4238



71.7949, 4.9754, 18.9335



71.7949, -22.0809, -0.9231



71.7949, -12.2394, -15.2867

Sweetspot

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



71.7949, 16.4380, 8.4250



93.8787, 1.3417, 6.4229



72.8785, 23.2941, -16.7943



43.1927, 0.8908, 3.0137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7949, 16.4380, 8.4250



76.1208, 23.4627, 10.4136



78.0151, 3.9632, 16.9240



37.9325, 1.5167, 2.8052



30.9215, 53.0743, 19.0486



8.4485, 14.5864, 4.5444

Inverse Universe

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



71.7949, 16.4380, 8.4250



76.1208, 23.4627, 10.4136



78.0731, -9.9205, -10.0424



37.9325, 1.5167, 2.8052



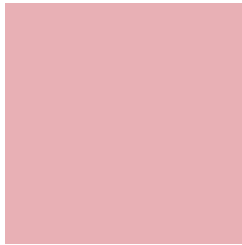
30.9215, 53.0743, 19.0486



8.4485, 14.5864, 4.5444

Previews

White Background



This preview shows how the HunterLab color 71.7932, 16.4407, 8.4238 looks on a white background.

Color Contrast Check

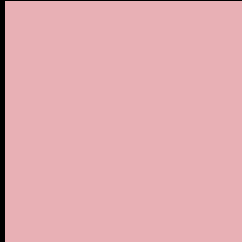
Large Text (above 18pt) WCAG AA × Fail

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 71.7932, 16.4407, 8.4238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

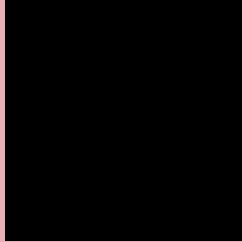
Any Text WCAG AA ✓ Pass

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 71.7932, 16.4407, 8.4238 Background



This preview shows how black text looks on a background with the HunterLab color 71.7932, 16.4407, 8.4238.



This preview shows how white text looks on a background with the HunterLab color 71.7932, 16.4407,

8.4238.

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

71.7932, 16.4407, 8.4238

Protanopia

72.0905, -2.7347, 4.7784

Deuteranopia

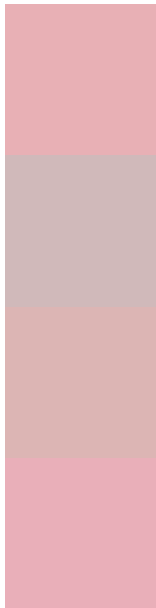
71.9183, 5.2396, 8.8095



Tritanopia

71.8432, 18.4082, 5.3279

Trichromacy



Original Color

71.7932, 16.4407, 8.4238

Protanomaly

71.8700, 3.9344, 6.0318

Deuteranomaly

71.8044, 9.2714, 8.7534

Tritanomaly

71.7540, 17.9470, 6.6026

Monochromacy



Original Color

71.7932, 16.4407, 8.4238

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4432, 3.0470, 5.2897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7932, 16.4407, 8.4238 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(232, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(232, 176, 181)  
}
```

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(232, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 176, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7932, 16.4407, 8.4238 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(232, 176, 181) }
```


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

```
.border{ border-color:rgb(232, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(232, 176,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7932, 16.4407, 8.4238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 176, 181) }
```

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

```
.background{ background-color: rgb(232,  
176, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor