

Converting Colors

HunterLab(71.6918, 16.0885,
9.6333)

Have a look what the booklet for
HunterLab(71.6918, 16.0885,
9.6333) contains.

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Color

**HunterLab(71.7083, 15.9993,
9.6411)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B0B2
RGB	232, 176, 178
RGB Percent	91%, 69%, 70%
CMY	0.0902, 0.3098, 0.3020
CMYK	0.00, 0.24, 0.23, 0.09
HSL	358°, 55%, 80%
HSV	358°, 24%, 91%
XYZ	56.8399, 51.4208, 49.0489
YIQ	192.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

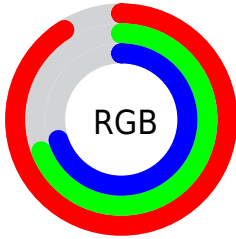
Format	Color
R _Y B	232, 176, 178
Decimal	15249586
CIE Lab	76.93, 20.67, 6.92
CIE LCh	77, 21.801, 18.494
Yxy	51.4232, 0.3613, 0.3269
Android (android.graphics.Color)	4293439666 (0xFFE8B0B2)
YUV	192.9720, -7.3812, 34.2276
Hunter-Lab	71.7083, 15.9993, 9.6411

Details

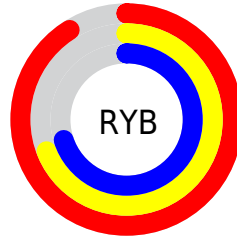
The HunterLab color **71.7083, 15.9993, 9.6411** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85.2395, -21.3324, 0.0758**, and the grayscale version is **73.0358, -3.8970, 3.9682**.

A 20% lighter version of the original color is **92.1487, 3.2914, 6.7544**, and **49.7600, 15.0261, 7.8070** is the 20% darker color. If you saturate the color by 10%, you get **65.0096, 25.1889, 11.9647**, and if you desaturate by 10%, it is **78.9209, 7.1357, 7.5316**.

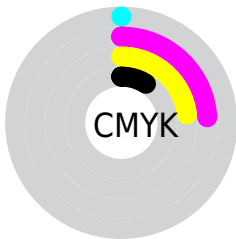
Distribution



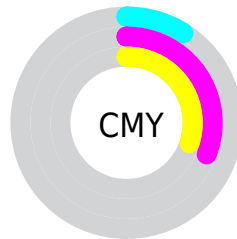
- Red (91%)
- Green (69%)
- Blue (70%)



- Red (91%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7083, 15.9993, 9.6411 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 71.7083, 15.9993, 9.6411 by changing the saturation by 10% instead.

71.7083, 15.9993,
9.6411

71.7083, 15.9993,
9.6411

198.0418, 16.5509,
19.0064

60.4529, 15.6156,
8.6835

96.0625, 16.5297,
11.6045

49.8556, 15.1468,
7.7371

109.0999, 16.6951,
12.6099

39.9620, 14.5790,
6.8001

122.6790, 16.8002,
13.6324

30.8264, 13.8978,
5.8675

136.7790, 16.8492,
14.6721

22.5177, 13.0849,
4.9310

151.3812, 16.8457,
15.7293

15.1284, 12.1186,
3.9748

166.4689, 16.7931,

8.7619, 11.1218,

16.8041

3.7486

182.0271, 16.6940,
17.8965

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7083, 15.9993,
9.6411

■ 71.7083, 15.9993,
9.6411

■ 65.0096, 25.1889,
11.9647

■ 78.9209, 7.1357,
7.5316

■ 58.9211, 34.6093,
14.4905

■ 86.5612, -1.3731,
5.6189

■ 53.5657, 44.0114,
17.1692

■ 94.5663, -9.5503,
3.8820

■ 49.0784, 52.9400,
19.8814

■ 97.9264, -12.6260,
2.8401

■ 45.5885, 60.7161,

22.4238

■ 43.1822, 66.5649,
24.5344

■ 41.8510, 69.9397,
25.9807

■ 41.4415, 71.0136,
26.4396

Harmonies

Analogous

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



71.7100, 16.6908, 0.0311



71.7083, 15.9993, 9.6411



71.7100, 9.8138, 16.6613

Triad

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



71.7100, 15.9966, 9.6423



71.7100, -18.1077, 15.3303



71.7100, -7.7493, -17.1909

Complementary

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



71.7083, 15.9993, 9.6411



85.2395, -21.3324, 0.0758

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.



71.7100, -16.5245, -11.7383



71.7083, 15.9993, 9.6411



71.7100, -22.2750, 7.5710

Square

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



71.7100, 15.9966, 9.6423



71.7100, -10.0229, 19.6104



71.7100, -21.7123, -2.3530



71.7100, 2.5803, -16.4281

Rectangle

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



71.7083, 15.9993, 9.6411



71.7100, 3.5980, 19.3521



71.7100, -21.7123, -2.3530



71.7100, -10.9676, -15.9961

Sweetspot

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



71.7100, 15.9966, 9.6423



93.8487, 1.1794, 6.8513



73.1916, 24.2646, -16.3187



43.1777, 0.8095, 3.2284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7100, 15.9966, 9.6423



76.0103, 22.8968, 12.0005



78.8409, 2.5129, 17.7344



37.9161, 1.4280, 3.0405



30.8839, 52.9348, 19.6066



8.4130, 14.4549, 5.0693

Inverse Universe

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



71.7100, 15.9966, 9.6423



76.0103, 22.8968, 12.0005



77.1927, -8.5151, -11.2216



37.9161, 1.4280, 3.0405



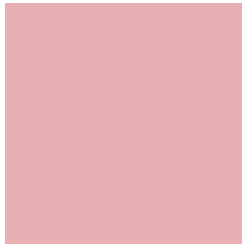
30.8839, 52.9348, 19.6066



8.4130, 14.4549, 5.0693

Previews

White Background



This preview shows how the HunterLab color 71.7083, 15.9993, 9.6411 looks on a white background.

Color Contrast Check

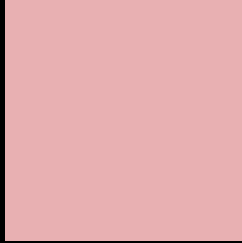
Large Text (above 18pt) WCAG AA × Fail

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 71.7083, 15.9993, 9.6411 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 71.7083, 15.9993, 9.6411 Background



This preview shows how black text looks on a background with the HunterLab color 71.7083, 15.9993, 9.6411.



This preview shows how white text looks on a background with the HunterLab color 71.7083, 15.9993, 9.6411.

9.6411.

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

71.7083, 15.9993, 9.6411

Protanopia

71.7636, -2.5621, 6.2545

Deuteranopia

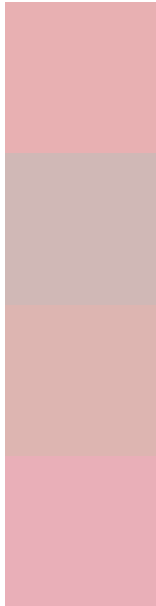
71.9385, 5.1391, 10.1365



Tritanopia

71.5727, 18.9424, 5.0222

Trichromacy



Original Color

71.7083, 15.9993, 9.6411

Protanomaly

71.4621, 3.8204, 7.3836

Deuteranomaly

71.8291, 9.1846, 10.0878

Tritanomaly

71.7247, 17.7951, 7.0223

Monochromacy



Original Color

71.7083, 15.9993, 9.6411

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4133, 2.8861, 5.7166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7083, 15.9993, 9.6411 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(232, 176, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 176, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7083, 15.9993, 9.6411 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, 178) }
```


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

```
.border{ border-color:rgb(232, 176, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 176, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 176, 178);  
box-shadow:4px 4px 4px 4px rgb(232, 176,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7083, 15.9993, 9.6411 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, 178) }
```

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

```
.background{ background-color: rgb(232,  
176, 178) }
```

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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