

Converting Colors

HunterLab(71.1793, 16.3563,
4.0443)

Have a look what the booklet for
HunterLab(71.1793, 16.3563,
4.0443) contains.

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Color

**HunterLab(71.1793, 16.3563,
4.0443)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AFBD
RGB	227, 175, 189
RGB Percent	89%, 69%, 74%
CMY	0.1098, 0.3137, 0.2588
CMYK	0.00, 0.23, 0.17, 0.11
HSL	344°, 48%, 79%
HSV	344°, 23%, 89%
XYZ	56.1938, 50.6649, 54.9616
YIQ	192.1440, 26.4980, 15.3780

Conversions

Conversions Part 2

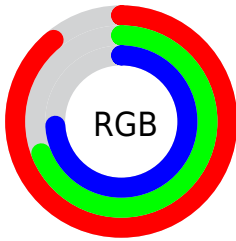
Format	Color
R_{YB}	227, 175, 189
Decimal	14921661
CIE _{Lab}	76.48, 21.05, 0.20
CIE _{LCh}	76, 21.046, 0.539
Yxy	50.6672, 0.3473, 0.3131
Android (android.graphics.Color)	4293111741 (0xFFE3AFBD)
YUV	192.1440, -1.5500, 30.5687
Hunter-Lab	71.1793, 16.3563, 4.0443

Details

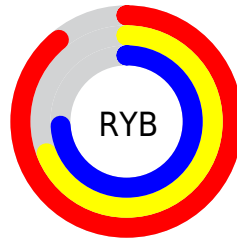
The HunterLab color **71.1793, 16.3563, 4.0443** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.9804, -22.2570, 5.7614**, and the grayscale version is **72.6634, -3.8771, 3.9479**.

A 20% lighter version of the original color is **92.1978, 5.7301, 1.3595**, and **49.3503, 15.6291, 2.6992** is the 20% darker color. If you saturate the color by 10%, you get **64.7156, 25.8795, 4.3830**, and if you desaturate by 10%, it is **78.1160, 7.0197, 4.1352**.

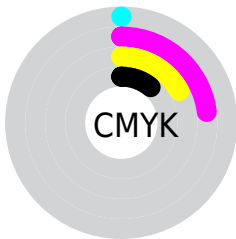
Distribution



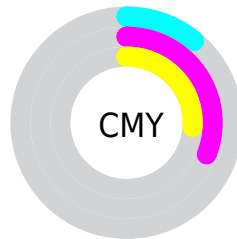
- Red (89%)
- Green (69%)
- Blue (74%)



- Red (89%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1793, 16.3563, 4.0443 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 71.1793, 16.3563, 4.0443 by changing the saturation by 10% instead.

71.1793, 16.3563,
4.0443

71.1793, 16.3563,
4.0443

197.2991, 17.0567,
10.9799

59.9532, 15.9525,
3.4249

95.4792, 16.9246,
5.3858

49.3871, 15.4623,
2.8396

108.4913, 17.1076,
6.1024

39.5269, 14.8717,
2.2921

122.0461, 17.2296,
6.8481

30.4275, 14.1662,
1.7850

136.1226, 17.2949,
7.6219

22.1587, 13.3274,
1.3219

150.7022, 17.3072,
8.4228

14.8142, 12.3338,
0.9075

165.7681, 17.2698,

8.4678, 11.4691,

9.2500

0.5579

181.3050, 17.1855,
10.1026

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1793, 16.3563,
4.0443

■ 71.1793, 16.3563,
4.0443

■ 64.7156, 25.8795,
4.3830

■ 78.1160, 7.0197,
4.1352

■ 58.8096, 35.4728,
5.2297

■ 85.4483, -2.0784,
4.5769

■ 53.5700, 44.8796,
6.6628

■ 93.1203, -10.9387,
5.3078

■ 49.1168, 53.6631,
8.7266

■ 97.5044, -14.1294,
2.3057

■ 45.5679, 61.1934,

11.3898

■ 43.0097, 66.7561,
14.5017

■ 41.4536, 69.8301,
17.7823

■ 40.8277, 70.7466,
19.9641

Harmonies

Analogous

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



71.1809, 13.6309, -5.6687



71.1793, 16.3563, 4.0443



71.1809, 13.4341, 12.5145

Triad

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



71.1809, 16.3538, 4.0456



71.1809, -13.2633, 17.8328



71.1809, -12.9678, -13.8599

Complementary

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



71.1793, 16.3563, 4.0443



82.9804, -22.2570, 5.7614

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.



71.1809, -19.5393, -6.0057



71.1793, 16.3563, 4.0443



71.1809, -19.7032, 12.2558

Square

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



71.1809, 16.3538, 4.0456



71.1809, -3.9818, 19.7745



71.1809, -21.9377, 3.7031



71.1809, -3.6217, -16.8288

Rectangle

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



71.1793, 16.3563, 4.0443



71.1809, 8.7680, 16.5404



71.1809, -21.9377, 3.7031



71.1809, -15.5558, -11.6548

Sweetspot

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



71.1809, 16.3538, 4.0456



93.9805, 1.8923, 4.9697



70.8838, 18.0434, -16.7928



43.2438, 1.1668, 2.2844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1809, 16.3538, 4.0456



77.9958, 23.2771, 4.7153



73.9314, 8.3211, 13.1742



37.9887, 1.8189, 2.0036



31.2058, 54.1260, 14.8539



8.5719, 15.0410, 2.7382

Inverse Universe

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



71.1809, 16.3538, 4.0456



77.9958, 23.2771, 4.7153



79.7726, -14.2207, -5.1071



37.9887, 1.8189, 2.0036



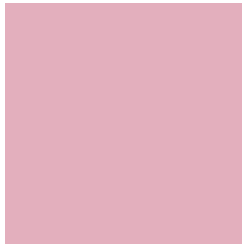
31.2058, 54.1260, 14.8539



8.5719, 15.0410, 2.7382

Previews

White Background



This preview shows how the HunterLab color 71.1793, 16.3563, 4.0443 looks on a white background.

Color Contrast Check

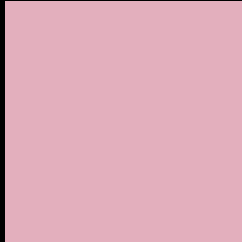
Large Text (above 18pt) WCAG AA × Fail

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 71.1793, 16.3563, 4.0443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

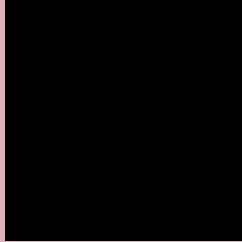
Any Text WCAG AA ✓ Pass

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 71.1793, 16.3563, 4.0443 Background



This preview shows how black text looks on a background with the HunterLab color 71.1793, 16.3563, 4.0443.



This preview shows how white text looks on a background with the HunterLab color 71.1793, 16.3563,

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

71.1793, 16.3563, 4.0443

Protanopia

71.3756, -1.6241, 0.0738

Deuteranopia

71.3496, 5.2875, 4.5225



Tritanopia

71.1793, 16.3563, 4.0443

Trichromacy



Original Color

71.1793, 16.3563, 4.0443

Protanomaly

71.0342, 4.5999, 1.2508

Deuteranomaly

71.2183, 9.2655, 4.4382

Tritanomaly

71.1793, 16.3563, 4.0443

Monochromacy



Original Color

71.1793, 16.3563, 4.0443

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.0129, 3.2174, 3.8485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1793, 16.3563, 4.0443 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(227, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(227, 175, 189)  
}
```

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(227, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 175, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1793, 16.3563, 4.0443 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(227, 175, 189) }
```


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

```
.border{ border-color:rgb(227, 175, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 175, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 175, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 175, 189);  
box-shadow:4px 4px 4px 4px rgb(227, 175,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1793, 16.3563, 4.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 175, 189) }
```

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

```
.background{ background-color: rgb(227,  
175, 189) }
```

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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