

Converting Colors

HunterLab(72.6308, 16.6539,
6.6680)

Have a look what the booklet for
HunterLab(72.6308, 16.6539,
6.6680) contains.

HunterLab(72.6308, 16.6539, 6.6680)	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(72.6308, 16.6539,
6.6680)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B2BB
RGB	233, 178, 187
RGB Percent	91%, 70%, 73%
CMY	0.0863, 0.3019, 0.2667
CMYK	0.00, 0.24, 0.20, 0.09
HSL	350°, 56%, 81%
HSV	350°, 24%, 91%
XYZ	58.4944, 52.7523, 54.1130
YIQ	195.4710, 29.8910, 14.4590

Conversions

Conversions Part 2

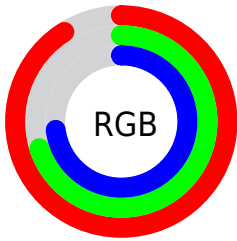
Format	Color
R _Y B	233, 178, 187
Decimal	15315643
CIE Lab	77.73, 21.29, 3.18
CIE LCh	78, 21.531, 8.499
Yxy	52.7548, 0.3537, 0.3190
Android (android.graphics.Color)	4293505723 (0xFFE9B2BB)
YUV	195.4710, -4.1762, 32.9129
Hunter-Lab	72.6308, 16.6539, 6.6680

Details

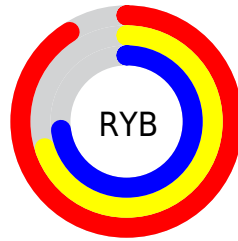
The HunterLab color $72.6308, 16.6539, 6.6680$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $85.5137, -22.4109, 3.4034$, and the grayscale version is $74.0826, -3.9529, 4.0250$.

A 20% lighter version of the original color is $93.0466, 3.7627, 3.3694$, and $50.6148, 15.6052, 5.0418$ is the 20% darker color. If you saturate the color by 10%, you get $65.9376, 26.1895, 7.9916$, and if you desaturate by 10%, it is $79.8247, 7.3620, 5.7131$.

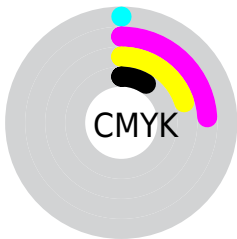
Distribution



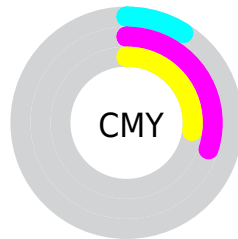
- Red (91%)
- Green (70%)
- Blue (73%)



- Red (91%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (9%)





- Cyan (9%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6308, 16.6539, 6.6680 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 72.6308, 16.6539, 6.6680 by changing the saturation by 10% instead.


 72.6308, 16.6539,
6.6680

 72.6308, 16.6539,
6.6680


199.3348, 17.3747,
14.6896

 61.3246, 16.2494,
5.8987


 97.0790, 17.2248,
8.2862

 50.6733, 15.7594,
5.1540


110.1604, 17.4098,
9.1315

 40.7220, 15.1701,
4.4351


123.7816, 17.5340,
10.0009

 31.5238, 14.4674,
3.7419

137.9222, 17.6018,
10.8936

 23.1463, 13.6335,
3.0732

152.5636, 17.6167,
11.8094

 15.6797, 12.6473,
2.4258

167.6893, 17.5820,

 9.2507, 11.5016,

12.7476

1.9294

183.2843, 17.5005,
13.7078

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6308, 16.6539,
6.6680

■ 72.6308, 16.6539,
6.6680

■ 65.9376, 26.1895,
7.9916

■ 79.8247, 7.3620,
5.7131

■ 59.8368, 35.8577,
9.7282

■ 87.4364, -1.6419,
5.0695

■ 54.4461, 45.3978,
11.9037

■ 95.4054, -10.3674,
4.6889

■ 49.8952, 54.3542,
14.4891

■ 98.0121, -12.3216,
2.9483

■ 46.3100, 62.0623,

17.3646

■ 43.7792, 67.7702,
20.3004

■ 42.3061, 70.9475,
22.9894

■ 41.7905, 71.9040,
24.3948

Harmonies

Analogous

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



72.6325, 15.3755, -3.2566



72.6308, 16.6539, 6.6680



72.6325, 12.1918, 14.6795

Triad

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



72.6325, 16.6513, 6.6693



72.6325, -15.7414, 17.1451



72.6325, -10.9603, -15.7350

Complementary

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



72.6308, 16.6539, 6.6680



85.5137, -22.4109, 3.4034

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.



72.6325, -18.6643, -8.7076



72.6308, 16.6539, 6.6680



72.6325, -21.3163, 10.4928

Square

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



72.6325, 16.6513, 6.6693



72.6325, -6.7683, 20.1544



72.6325, -22.3559, 1.1288



72.6325, -0.9446, -17.1323

Rectangle

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



72.6308, 16.6539, 6.6680



72.6325, 6.7045, 18.1869



72.6325, -22.3559, 1.1288



72.6325, -13.8899, -13.9104

Sweetspot

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



72.6325, 16.6513, 6.6693



93.9205, 1.5682, 5.8252



73.1760, 21.5189, -16.9949



43.2137, 1.0043, 2.7138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6325, 16.6513, 6.6693



77.0245, 23.2090, 7.9988



77.5697, 5.6754, 15.7013



38.8513, 1.6893, 2.5357



31.4985, 54.2336, 18.0949



8.8942, 15.4474, 4.0743

Inverse Universe

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



72.6325, 16.6513, 6.6693



77.0245, 23.2090, 7.9988



79.8632, -11.7230, -8.2260



38.8513, 1.6893, 2.5357



31.4985, 54.2336, 18.0949



8.8942, 15.4474, 4.0743

Previews

White Background



This preview shows how the HunterLab color 72.6308, 16.6539, 6.6680 looks on a white background.

Color Contrast Check

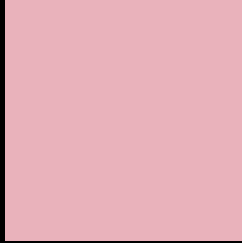
Large Text (above 18pt) WCAG AA × Fail

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 72.6308, 16.6539, 6.6680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

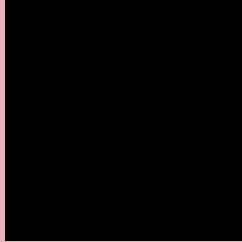
Any Text WCAG AA ✓ Pass

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 72.6308, 16.6539, 6.6680 Background



This preview shows how black text looks on a background with the HunterLab color 72.6308, 16.6539, 6.6680.



This preview shows how white text looks on a background with the HunterLab color 72.6308, 16.6539,

6.6680.

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

72.6308, 16.6539, 6.6680

Protanopia

72.6662, -1.9201, 2.6171

Deuteranopia

72.7730, 5.4764, 7.0907



Tritanopia

72.4772, 17.8085, 4.6501

Trichromacy



Original Color

72.6308, 16.6539, 6.6680

Protanomaly

72.4423, 4.7258, 3.9062

Deuteranomaly

72.6528, 9.4981, 7.0244

Tritanomaly

72.4470, 17.6516, 5.0824

Monochromacy



Original Color

72.6308, 16.6539, 6.6680

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.3187, 3.1754, 4.9069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6308, 16.6539, 6.6680 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(233, 178, 187)` looks like.

```
.text, #text, p{  
    color:rgb(233, 178, 187)  
}
```

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(233, 178, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 178, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6308, 16.6539, 6.6680 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(233, 178, 187) }
```


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

```
.border{ border-color:rgb(233, 178, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 178, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 178, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 178, 187);  
box-shadow:4px 4px 4px 4px rgb(233, 178,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6308, 16.6539, 6.6680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 178, 187) }
```

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

```
.background{ background-color: rgb(233,  
178, 187) }
```

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