

Converting Colors

HunterLab(56.6462, 15.3864,
-8.4852)

Have a look what the booklet for
HunterLab(56.6462, 15.3864,
-8.4852) contains.

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Color

**HunterLab(56.7659, 15.2175,
-8.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	B48EB1
RGB	180, 142, 177
RGB Percent	71%, 56%, 69%
CMY	0.2941, 0.4431, 0.3059
CMYK	0.00, 0.21, 0.02, 0.29
HSL	305°, 20%, 63%
HSV	305°, 21%, 71%
XYZ	36.4312, 32.2237, 45.8947
YIQ	157.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

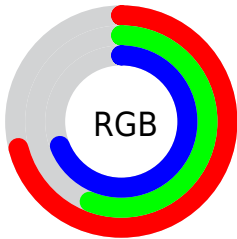
Format	Color
RYB	180, 142, 177
Decimal	11833009
CIELab	63.53, 20.41, -12.84
CIELCh	64, 24.113, 327.829
Yxy	32.2251, 0.3180, 0.2813
Android (android.graphics.Color)	4290023089 (0xFFB48EB1)
YUV	157.3520, 9.6865, 19.8623
Hunter-Lab	56.7659, 15.2175, -8.1993

Details

The HunterLab color $56.7659, 15.2175, -8.1993$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.5914, -19.8088, 13.8602$, and the grayscale version is $58.1689, -3.1037, 3.1604$.

A 20% lighter version of the original color is $79.4959, 15.9046, -8.2328$, and $36.6735, 14.3383, -7.9795$ is the 20% darker color. If you saturate the color by 10%, you get $52.1898, 24.3591, -13.8295$, and if you desaturate by 10%, it is $61.7073, 6.1941, -2.5512$.

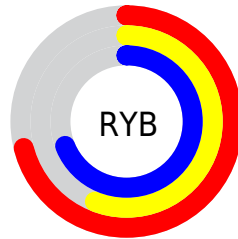
Distribution



Red (71%)

Green (56%)

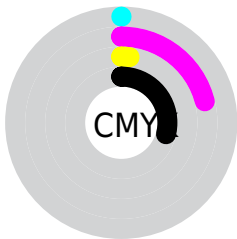
Blue (69%)



Red (71%)

Yellow (56%)

Blue (69%)

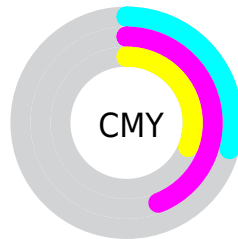


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7659, 15.2175, -8.1993 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 56.7659, 15.2175, -8.1993 by changing the saturation by 10% instead.

■ 56.7659, 15.2175,
-8.1993

■ 56.7659, 15.2175,
-8.1993

176.6758, 16.3888,
-6.0826

■ 46.4042, 14.7272,
-8.1670

■ 79.4756, 15.9305,
-8.0730

■ 36.7621, 14.1355,
-8.0656

■ 91.7495, 16.1739,
-7.9265

■ 27.8994, 13.4253,
-7.8877

■ 104.5972, 16.3503,
-7.7292

■ 19.8920, 12.5769,
-7.6277

117.9943, 16.4651,
-7.4844

■ 12.8432, 11.5675,
-7.2883

131.9190, 16.5228,
-7.1951

■ 6.2500, 13.9049,
-8.6139

146.3521, 16.5272,

0.0000, NaN, -NF

-6.8636

0.0000, NaN, NaN

161.2762, 16.4815,
-6.4921

0.0000, NaN, NaN

■ 56.7659, 15.2175,
-8.1993

■ 56.7659, 15.2175,
-8.1993

■ 52.1898, 24.3591,
-13.8295

■ 61.7073, 6.1941,
-2.5512

■ 48.0360, 33.4827,
-19.3406

■ 66.9589, -2.6380,
3.0530

■ 44.3740, 42.3411,
-24.5625

■ 72.4793, -11.2575,
8.5868

■ 41.2754, 50.5607,
-29.2520

■ 78.2335, -19.6670,
14.0406

■ 38.8047, 57.6549,
-33.1064

■ 84.1930, -27.8820,
19.4154

■ 37.0034, 63.1100,
-35.8231

■ 90.3343, -35.9239,
24.7171

■ 35.8693, 66.5548,
-37.2047

■ 92.0919, -37.9890,
25.8316

■ 35.2830, 68.2041,
-37.5176

■ 92.1251, -37.7952,
25.3506

■ 92.1586, -37.5997,
24.8652

Harmonies

Analogous

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



56.7671, 6.7707, -16.8042



56.7659, 15.2175, -8.1993



56.7671, 18.7382, 2.3526

Triad

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



56.7671, 15.2159, -8.1981



56.7671, -2.2599, 19.2134



56.7671, -19.9104, -6.6966

Complementary

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



56.7659, 15.2175, -8.1993



63.5914, -19.8088, 13.8602

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.



56.7671, -21.9471, 3.8176



56.7659, 15.2175, -8.1993



56.7671, -12.2116, 17.6664

Square

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



56.7671, 15.2159, -8.1981



56.7671, 8.1998, 17.1399



56.7671, -19.2313, 12.4503



56.7671, -13.4532, -15.8318

Rectangle

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



56.7659, 15.2175, -8.1993



56.7671, 17.6402, 8.6964



56.7671, -19.2313, 12.4503



56.7671, -21.1131, -3.1538

Sweetspot

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



56.7671, 15.2159, -8.1981



86.5836, 2.3515, 0.3530



53.4981, 4.8328, -14.8057



40.0439, 1.4457, -0.0594



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.7671, 15.2159, -8.1981



73.7134, 25.7941, -14.3229



56.1565, 12.0507, 0.4374



29.3852, 2.1558, -0.7233



29.4839, 57.0063, -31.4451



5.2623, 10.2248, -6.0023

Inverse Universe

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



56.7671, 15.2159, -8.1981



73.7134, 25.7941, -14.3229



64.0763, -17.0380, 6.8898



29.3852, 2.1558, -0.7233



29.4839, 57.0063, -31.4451



5.2623, 10.2248, -6.0023

Previews

White Background



This preview shows how the HunterLab color 56.7659, 15.2175, -8.1993 looks on a white background.

Color Contrast Check

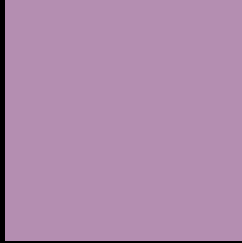
Large Text (above 18pt) WCAG AA × Fail

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 56.7659, 15.2175, -8.1993 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 56.7659, 15.2175, -8.1993 Background



This preview shows how black text looks on a background with the HunterLab color 56.7659, 15.2175, -8.1993.



This preview shows how white text looks on a background with the HunterLab color 56.7659, 15.2175, -8.1993.

-8.1993.

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

56.7659, 15.2175, -8.1993

Protanopia

56.9616, 0.8323, -12.0871

Deuteranopia

56.8144, 4.0732, -7.2446



Tritanopia

56.8676, 8.7607, 1.9378

Trichromacy



Original Color

56.7659, 15.2175, -8.1993

Protanomaly

56.7468, 5.7105, -10.6082

Deuteranomaly

56.7605, 8.2417, -7.7849

Tritanomaly

56.9176, 10.7426, -1.3255

Monochromacy



Original Color

56.7659, 15.2175, -8.1993

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5640, 2.9760, -0.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7659, 15.2175, -8.1993 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(180, 142, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 142, 177)  
}
```

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(180, 142, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 142, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7659, 15.2175, -8.1993 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(180, 142, 177) }
```


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

```
.border{ border-color:rgb(180, 142, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 142, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 142, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 142, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 142,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7659, 15.2175, -8.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 142, 177) }
```

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

```
.background{ background-color: rgb(180,  
142, 177) }
```

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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