

Converting Colors

HunterLab(56.5028, -8.2399,
-5.0830)

Have a look what the booklet for
HunterLab(56.5028, -8.2399,
-5.0830) contains.

HunterLab(56.4283, -8.0488, -5.3289)	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(56.4283, -8.0488,
-5.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	839DAA
RGB	131, 157, 170
RGB Percent	51%, 62%, 67%
CMY	0.4863, 0.3843, 0.3333
CMYK	0.23, 0.08, 0.00, 0.33
HSL	200°, 19%, 59%
HSV	200°, 23%, 67%
XYZ	28.6728, 31.8415, 42.6650
YIQ	150.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

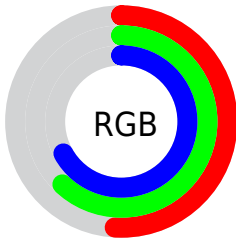
Format	Color
RYB	131, 147, 170
Decimal	8625578
CIELab	63.21, -6.09, -9.78
CIELCh	63, 11.523, 238.070
Yxy	31.8428, 0.2779, 0.3086
Android (android.graphics.Color)	4286815658 (0xFF839DAA)
YUV	150.7080, 9.5110, -17.2839
Hunter-Lab	56.4283, -8.0488, -5.3289

Details

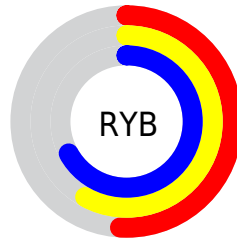
The HunterLab color $56.4283, -8.0488, -5.3289$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.8921, 3.6008, 10.6933$, and the grayscale version is $55.4814, -2.9603, 3.0144$.

A 20% lighter version of the original color is $79.2701, -10.0514, -4.6096$, and $36.5587, -6.2787, -5.3791$ is the 20% darker color. If you saturate the color by 10%, you get $53.5928, -9.4664, -9.2157$, and if you desaturate by 10%, it is $59.3932, -6.2402, -1.4761$.

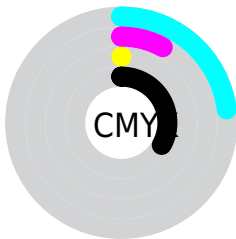
Distribution



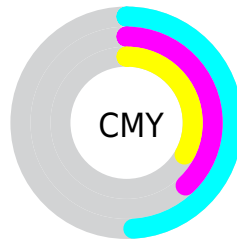
- Red (51%)
- Green (62%)
- Blue (67%)



- Red (51%)
- Yellow (58%)
- Blue (67%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4283, -8.0488, -5.3289 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 56.4283, -8.0488, -5.3289 by changing the saturation by 10% instead.

■ 56.4283, -8.0488,
-5.3289

■ 56.4283, -8.0488,
-5.3289

176.1825,
-16.8406, -2.2355

■ 46.0885, -7.1565,
-5.4223

■ 79.0978, -9.8808,
-4.9630

■ 36.4700, -6.2753,
-5.4498

■ 91.3531, -10.8213,
-4.7019

■ 27.6331, -5.4018,
-5.4025

■ 104.1831,
-11.7794, -4.3935

■ 19.6541, -4.5283,
-5.2712

117.5631,
-12.7555, -4.0409

■ 12.6378, -3.6400,
-5.0470

131.4715,
-13.7496, -3.6467

■ 5.9638, -4.7715,
-6.5123

145.8888,

0.0000, NaN, NaN

-14.7618, -3.2131

0.0000, NaN, NaN

160.7977,
-15.7922, -2.7421

0.0000, NaN, NaN

■ 56.4283, -8.0488,
-5.3289

■ 56.4283, -8.0488,
-5.3289

■ 53.5928, -9.4664,
-9.2157

■ 59.3932, -6.2402,
-1.4761

■ 50.8925, -10.4468,
-13.1292

■ 62.4748, -4.0795,
2.3333

■ 48.3381, -10.9468,
-17.0533

■ 65.6659, -1.6056,
6.0969

■ 45.9384, -10.9251,
-20.9682

■ 68.9586, 1.1473,
9.8136

■ 43.7012, -10.3483,
-24.8495

■ 72.3456, 4.1487,
13.4841

■ 41.6311, -9.1976,
-28.6706

■ 75.8204, 7.3718,
17.1100

■ 39.7277, -7.4801,
-32.4082

■ 79.3770, 10.7932,
20.6940

■ 38.4566, -6.0337,
-35.0423

■ 81.5834, 9.7154,
22.8029

■ 83.2299, 6.7274,
24.3120

Harmonies

Analogous

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



56.4294, -11.3149, -1.4419



56.4283, -8.0488, -5.3289



56.4294, -3.3401, -6.9431

Triad

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



56.4294, -8.0496, -5.3279



56.4294, 7.0043, 2.7602



56.4294, -7.5031, 10.6172

Complementary

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



56.4283, -8.0488, -5.3289



54.8921, 3.6008, 10.6933

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.



56.4294, -2.6871, 11.5321



56.4283, -8.0488, -5.3289



56.4294, 5.7964, 7.2405

Square

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



56.4294, -8.0496, -5.3279



56.4294, 5.4506, -2.0261



56.4294, 2.2047, 10.3504



56.4294, -11.0072, 7.7340

Rectangle

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



56.4283, -8.0488, -5.3289



56.4294, 0.0243, -6.4165



56.4294, 2.2047, 10.3504



56.4294, -5.9892, 11.1534

Sweetspot

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



56.4294, -8.0496, -5.3279



82.3963, -6.7677, 1.0020



59.6399, -18.4120, 10.4542



38.7981, -3.2751, 0.3349



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.4294, -8.0496, -5.3279



73.8605, -11.9742, -10.0870



50.9395, 1.0054, -12.8587



28.4683, -2.5819, -0.0358



33.1427, -5.4230, -29.7188



5.9615, -2.0014, -3.1310

Inverse Universe

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



52.1668, 14.0300, -3.8650



66.9169, 24.7061, -7.3742



60.2715, -5.5345, 15.9183



27.6106, 1.6810, 0.1805



26.7954, 49.2218, -8.5292



4.2847, 8.0526, -2.7733

Previews

White Background



This preview shows how the HunterLab color 56.4283, -8.0488, -5.3289 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 56.4283, -8.0488, -5.3289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

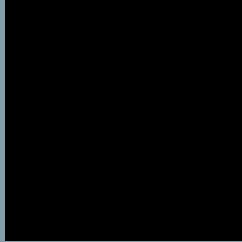
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

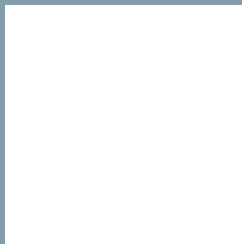
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.4283, -8.0488, -5.3289 Background



This preview shows how black text looks on a background with the HunterLab color 56.4283, -8.0488, -5.3289.



This preview shows how white text looks on a background with the HunterLab color 56.4283, -8.0488, -5.3289.

-5.3289.

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

56.4283, -8.0488, -5.3289

Protanopia

56.4144, -0.7467, -3.6736

Deuteranopia

56.4308, 4.0233, -6.1644



Tritanopia

56.4283, -8.0488, -5.3289

Trichromacy



Original Color

56.4283, -8.0488, -5.3289

Protanomaly

56.4514, -3.5342, -4.1853

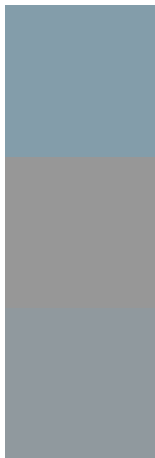
Deuteranomaly

56.3793, -0.6006, -5.7870

Tritanomaly

56.4283, -8.0488, -5.3289

Monochromacy



Original Color

56.4283, -8.0488, -5.3289

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8394, -4.8097, -0.0229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4283, -8.0488, -5.3289 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(131, 157, 170)` looks like.

```
.text, #text, p{  
    color:rgb(131, 157, 170)  
}
```

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(131, 157, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 157, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4283, -8.0488, -5.3289 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(131, 157, 170) }
```


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

```
.border{ border-color:rgb(131, 157, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 157, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 157, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 157, 170);  
box-shadow:4px 4px 4px 4px rgb(131, 157,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4283, -8.0488, -5.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 157, 170) }
```

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

```
.background{ background-color: rgb(131,  
157, 170) }
```

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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