

Converting Colors

HunterLab(56.9838, -8.9723,
0.2866)

Have a look what the booklet for
HunterLab(56.9838, -8.9723, 0.2866)
contains.

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Color

**HunterLab(56.8420, -8.7553,
0.1825)**

Conversions

Conversions Part 1

Format	Color
Hex	899EA0
RGB	137, 158, 160
RGB Percent	54%, 62%, 63%
CMY	0.4627, 0.3804, 0.3725
CMYK	0.14, 0.01, 0.00, 0.37
HSL	185°, 11%, 58%
HSV	185°, 14%, 63%
XYZ	28.8885, 32.3101, 37.9716
YIQ	151.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

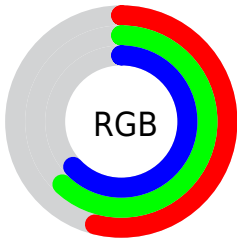
Format	Color
RYB	137, 148, 160
Decimal	9019040
CIELab	63.60, -6.92, -3.54
CIELCh	64, 7.773, 207.063
Yxy	32.3115, 0.2913, 0.3258
Android (android.graphics.Color)	4287209120 (0xFF899EA0)
YUV	151.9490, 3.9691, -13.1103
Hunter-Lab	56.8420, -8.7553, 0.1825

Details

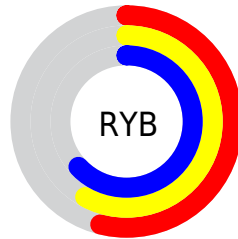
The HunterLab color **56.8420, -8.7553, 0.1825** is a light color, and the websafe version is hex **999999**. A complement of this color would be **52.6734, 3.5397, 5.8786**, and the grayscale version is **56.0033, -2.9882, 3.0428**.

A 20% lighter version of the original color is **79.7315, -10.6986, 1.1355**, and **36.9402, -6.9085, -0.5801** is the 20% darker color. If you saturate the color by 10%, you get **55.3051, -12.1501, -1.7885**, and if you desaturate by 10%, it is **58.5169, -4.9495, 2.2736**.

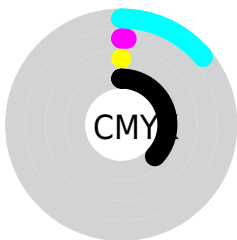
Distribution



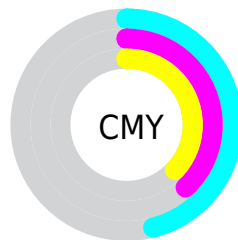
- Red (54%)
- Green (62%)
- Blue (63%)



- Red (54%)
- Yellow (58%)
- Blue (63%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8420, -8.7553, 0.1825 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 56.8420, -8.7553, 0.1825 by changing the saturation by 10% instead.

■ 56.8420, -8.7553,
0.1825

■ 56.8420, -8.7553,
0.1825

176.7868,
-17.8824, 5.4316

■ 46.4753, -7.8156,
-0.2020

■ 79.5607, -10.6742,
1.0914

■ 36.8279, -6.8831,
-0.5357

■ 91.8387, -11.6548,
1.6074

■ 27.9595, -5.9535,
-0.8114

■ 104.6904,
-12.6511, 2.1611

■ 19.9456, -5.0178,
-1.0208

118.0913,
-13.6637, 2.7505

■ 12.8896, -4.0584,
-1.1510

132.0197,
-14.6930, 3.3737

■ 6.3126, -5.1156,
-1.9788

146.4563,

0.0000, NaN, NaN

-15.7391, 4.0292

0.0000, NaN, NaN

161.3839,
-16.8023, 4.7155

0.0000, NaN, NaN

■ 56.8420, -8.7553,
0.1825

■ 56.8420, -8.7553,
0.1825

■ 55.3051, -12.1501,
-1.7885

■ 58.5169, -4.9495,
2.2736

■ 53.9061, -15.0969,
-3.6274

■ 60.3218, -0.7663,
4.4673

■ 52.6484, -17.5677,
-5.3196

■ 62.2528, 3.7556,
6.7503

■ 51.5321, -19.5411,
-6.8533

■ 64.3043, 8.5797,
9.1094

■ 50.5557, -21.0065,
-8.2196

■ 66.4704, 13.6710,
11.5326

■ 49.7146, -21.9671,
-9.4146

■ 68.7452, 18.9972,
14.0092

■ 49.0010, -22.4429,
-10.4403

■ 71.1228, 24.5289,
16.5300

■ 48.4025, -22.4766,
-11.3073

■ 72.2629, 26.1848,
17.6989

■ 48.0914, -22.3971,
-11.7611

■ 72.6220, 25.4409,
18.0421

Harmonies

Analogous

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



56.8432, -9.4354, 3.4127



56.8420, -8.7553, 0.1825



56.8432, -6.5564, -2.3919

Triad

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



56.8432, -8.7563, 0.1834



56.8432, 2.5706, -0.4017



56.8432, -2.6998, 8.9759

Complementary

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



56.8420, -8.7553, 0.1825



52.6734, 3.5397, 5.8786

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.



56.8432, 0.5721, 8.0826



56.8420, -8.7553, 0.1825



56.8432, 3.6595, 2.7737

Square

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



56.8432, -8.7563, 0.1834



56.8432, -0.0229, -2.7435



56.8432, 2.9197, 5.8586



56.8432, -5.9877, 8.3716

Rectangle

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



56.8420, -8.7553, 0.1825



56.8432, -4.4961, -3.3248



56.8432, 2.9197, 5.8586



56.8432, -1.5611, 8.8421

Sweetspot

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



56.8432, -8.7563, 0.1834



78.9199, -6.5087, 3.1496



56.8526, -13.0185, 9.3638



36.8802, -3.2292, 1.3779



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.8432, -8.7563, 0.1834



75.9634, -13.2095, -0.5551



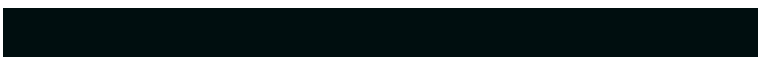
53.4744, -3.3485, -3.9832



27.2229, -3.2326, 0.5867



42.4830, -19.8148, -10.3256



5.9047, -2.9259, -1.0642

Inverse Universe

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



52.7581, 7.8722, -3.7073



69.3732, 13.7194, -6.9245



55.8804, -2.0056, 9.2866



25.9704, 1.8345, -0.5765



27.2840, 52.6708, -28.4627



3.6841, 7.1675, -4.2742

Previews

White Background



This preview shows how the HunterLab color 56.8420, -8.7553, 0.1825 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 56.8420, -8.7553, 0.1825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

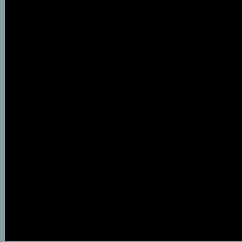
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

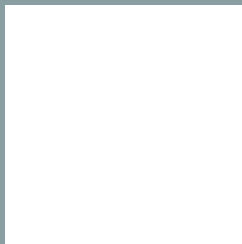
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8420, -8.7553, 0.1825 Background



This preview shows how black text looks on a background with the HunterLab color 56.8420, -8.7553, 0.1825.



This preview shows how white text looks on a background with the HunterLab color 56.8420, -8.7553,

0.1825.

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

56.8420, -8.7553, 0.1825

Protanopia

56.7321, -1.7609, 1.5908

Deuteranopia

56.6594, 4.1355, -0.7838



Tritanopia

56.9802, -6.1557, -4.0545

Trichromacy



Original Color

56.8420, -8.7553, 0.1825

Protanomaly

56.7514, -4.6238, 1.0943

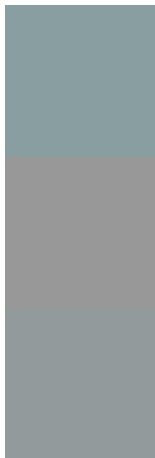
Deuteranomaly

56.5670, -0.6059, -0.4956

Tritanomaly

56.8070, -6.9647, -2.7710

Monochromacy



Original Color

56.8420, -8.7553, 0.1825

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2857, -4.9314, 1.9311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8420, -8.7553, 0.1825 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(137, 158, 160)` looks like.

```
.text, #text, p{  
    color:rgb(137, 158, 160)  
}
```

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(137, 158, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 158, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8420, -8.7553, 0.1825 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(137, 158, 160) }
```


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

```
.border{ border-color:rgb(137, 158, 160) }
```

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

Here you see how a box with a 4 pixel rgb(137, 158, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 158, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 158, 160);  
box-shadow:4px 4px 4px 4px rgb(137, 158,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8420, -8.7553, 0.1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 158, 160) }
```

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

```
.background{ background-color: rgb(137,  
158, 160) }
```

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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