

Converting Colors

HunterLab(56.7307, -5.1210,
-1.4913)

Have a look what the booklet for
HunterLab(56.7307, -5.1210,
-1.4913) contains.

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Color

**HunterLab(56.8776, -5.3832,
-1.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	909CA3
RGB	144, 156, 163
RGB Percent	56%, 61%, 64%
CMY	0.4353, 0.3882, 0.3608
CMYK	0.12, 0.04, 0.00, 0.36
HSL	202°, 9%, 60%
HSV	202°, 12%, 64%
XYZ	30.0010, 32.3506, 39.3135
YIQ	153.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

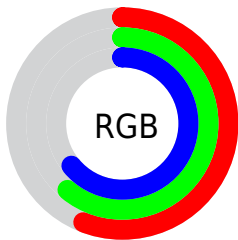
Format	Color
RYB	144, 151, 163
Decimal	9477283
CIELab	63.63, -2.80, -5.12
CIElCh	64, 5.837, 241.279
Yxy	32.3520, 0.2951, 0.3182
Android (android.graphics.Color)	4287667363 (0xFF909CA3)
YUV	153.2100, 4.8265, -8.0772
Hunter-Lab	56.8776, -5.3832, -1.1666

Details

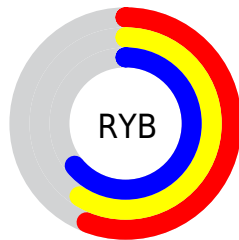
The HunterLab color $56.8776, -5.3832, -1.1666$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.5095, -0.3222, 7.1308$, and the grayscale version is $56.5100, -3.0152, 3.0703$.

A 20% lighter version of the original color is $79.4738, -6.5860, -0.6279$, and $36.9195, -3.9953, -1.4717$ is the 20% darker color. If you saturate the color by 10%, you get $53.8732, -6.8902, -5.0592$, and if you desaturate by 10%, it is $59.9935, -3.5596, 2.6608$.

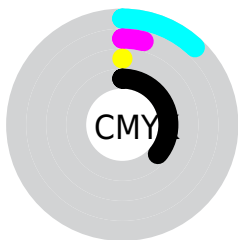
Distribution



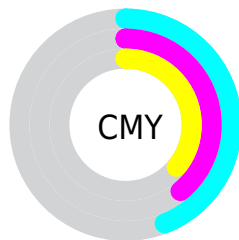
- Red (56%)
- Green (61%)
- Blue (64%)



- Red (56%)
- Yellow (59%)
- Blue (64%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8776, -5.3832, -1.1666 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 56.8776, -5.3832, -1.1666 by changing the saturation by 10% instead.

■ 56.8776, -5.3832,
-1.1666

■ 56.8776, -5.3832,
-1.1666

176.8388,
-12.8846, 3.5265

■ 46.5086, -4.6756,
-1.4747

■ 79.6005, -6.8804,
-0.3989

■ 36.8587, -3.9935,
-1.7273

■ 91.8805, -7.6667,
0.0511

■ 27.9876, -3.3381,
-1.9165

104.7341, -8.4777,
0.5415

■ 19.9707, -2.7083,
-2.0326

118.1367, -9.3129,
1.0699

■ 12.9113, -2.1012,
-2.0617

132.0668,
-10.1718, 1.6343

■ 6.3416, -2.2659,
-3.0005

146.5051,

0.0000, NaN, NaN

-11.0536, 2.2328

0.0000, NaN, NaN

161.4343,
-11.9581, 2.8640

0.0000, NaN, NaN

■ 56.8776, -5.3832,
-1.1666

■ 56.8776, -5.3832,
-1.1666

■ 53.8732, -6.8902,
-5.0592

■ 59.9935, -3.5596,
2.6608

■ 50.9858, -8.0380,
-9.0181

■ 63.2091, -1.4518,
6.4213

■ 48.2263, -8.7847,
-13.0372

■ 66.5180, 0.9076,
10.1183

■ 45.6048, -9.0859,
-17.1067

■ 69.9133, 3.4906,
13.7556

■ 43.1313, -8.8980,
-21.2110

■ 73.3889, 6.2732,
17.3376

■ 40.8152, -8.1824,
-25.3286

■ 76.9392, 9.2342,
20.8690

■ 38.6639, -6.9128,
-29.4326

■ 80.1904, 11.1456,
23.9884

■ 36.6807, -5.0849,
-33.4956

■ 81.9175, 7.9800,
25.5373

■ 35.1261, -3.2446,
-36.9003

■ 83.6746, 4.8306,
27.0916

Harmonies

Analogous

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



56.8788, -7.1843, 0.6107



56.8776, -5.3832, -1.1666



56.8788, -2.9281, -1.7874

Triad

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



56.8788, -5.3843, -1.1657



56.8788, 1.9677, 3.2005



56.8788, -5.5714, 6.9546

Complementary

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



56.8776, -5.3832, -1.1666



56.5095, -0.3222, 7.1308

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.



56.8788, -3.1478, 7.5816



56.8776, -5.3832, -1.1666



56.8788, 1.2307, 5.4742

Square

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



56.8788, -5.3843, -1.1657



56.8788, 1.3438, 0.7994



56.8788, -0.6530, 7.0516



56.8788, -7.2910, 5.3007

Rectangle

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



56.8776, -5.3832, -1.1666



56.8788, -1.2404, -1.4427



56.8788, -0.6530, 7.0516



56.8788, -4.8134, 7.2891

Sweetspot

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



56.8788, -5.3843, -1.1657



79.6942, -5.1292, 2.8496



58.6154, -10.6624, 6.3304



37.6114, -2.5265, 1.1609



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.8788, -5.3843, -1.1657



75.0559, -7.7733, -2.9079



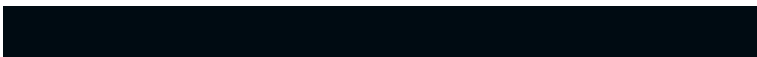
54.1266, -0.8181, -4.6182



27.5145, -2.3764, -0.1173



31.1092, -3.0918, -32.2095



5.3750, -1.7409, -2.9602

Inverse Universe

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



54.8945, 4.9941, -0.0595



71.8425, 9.1749, -1.0400



59.2491, -4.8969, 10.0188



26.7539, 1.5730, 0.2911



26.1172, 47.6729, -5.9628



3.8982, 7.3122, -2.4137

Previews

White Background



This preview shows how the HunterLab color 56.8776, -5.3832, -1.1666 looks on a white background.

Color Contrast Check

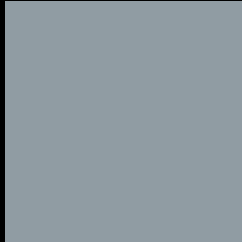
Large Text (above 18pt) WCAG AA × Fail

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 56.8776, -5.3832, -1.1666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

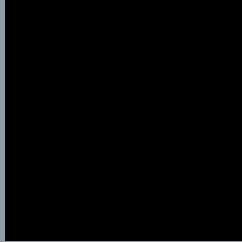
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

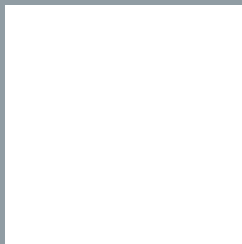
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8776, -5.3832, -1.1666 Background



This preview shows how black text looks on a background with the HunterLab color 56.8776, -5.3832, -1.1666.



This preview shows how white text looks on a background with the HunterLab color 56.8776, -5.3832, -1.1666.

-1.1666.

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

56.8776, -5.3832, -1.1666

Protanopia

56.8544, -1.0945, -0.1484

Deuteranopia

56.6284, 4.1582, -1.8058



Tritanopia

56.8239, -3.7387, -3.7043

Trichromacy



Original Color

56.8776, -5.3832, -1.1666

Protanomaly

56.8323, -2.5948, -0.6862

Deuteranomaly

56.8374, 0.5095, -1.6056

Tritanomaly

56.7588, -4.0965, -2.7825

Monochromacy



Original Color

56.8776, -5.3832, -1.1666

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5947, -3.7294, 1.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8776, -5.3832, -1.1666 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(144, 156, 163)` looks like.

```
.text, #text, p{  
    color:rgb(144, 156, 163)  
}
```

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(144, 156, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 156, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8776, -5.3832, -1.1666 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(144, 156, 163) }
```


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

```
.border{ border-color:rgb(144, 156, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 156, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 156, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 156, 163);  
box-shadow:4px 4px 4px 4px rgb(144, 156,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8776, -5.3832, -1.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 156, 163) }
```

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

```
.background{ background-color: rgb(144,  
156, 163) }
```

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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