

Converting Colors

HunterLab(56.4183, -7.7050,
-0.3207)

Have a look what the booklet for
HunterLab(56.4183, -7.7050,
-0.3207) contains.

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Color

**HunterLab(56.3190, -7.5480,
-0.4408)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9CA0
RGB	138, 156, 160
RGB Percent	54%, 61%, 63%
CMY	0.4588, 0.3882, 0.3725
CMYK	0.14, 0.02, 0.00, 0.37
HSL	191°, 10%, 58%
HSV	191°, 14%, 63%
XYZ	28.7149, 31.7183, 37.8665
YIQ	151.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

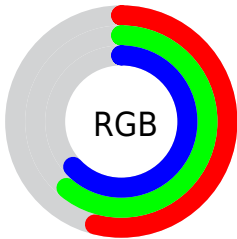
Format	Color
R_{YB}	138, 148, 160
Decimal	9084064
CIE _{Lab}	63.11, -5.49, -4.25
CIE _{LCh}	63, 6.942, 217.746
Yxy	31.7196, 0.2921, 0.3227
Android (android.graphics.Color)	4287274144 (0xFF8A9CA0)
YUV	151.0740, 4.4005, -11.4659
Hunter-Lab	56.3190, -7.5480, -0.4408

Details

The HunterLab color **56.3190, -7.5480, -0.4408** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.5299, 2.2183, 6.3909**, and the grayscale version is **55.6472, -2.9692, 3.0234**.

A 20% lighter version of the original color is **78.8707, -8.9072, 0.1147**, and **36.4445, -5.8047, -1.1821** is the 20% darker color. If you saturate the color by 10%, you get **54.3044, -10.2983, -3.0297**, and if you desaturate by 10%, it is **58.4585, -4.4246, 2.2131**.

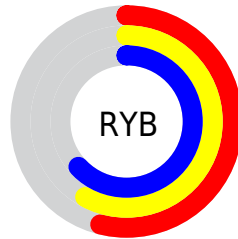
Distribution



Red (54%)

Green (61%)

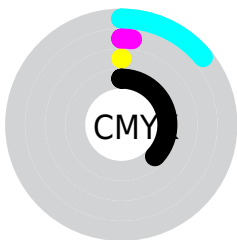
Blue (63%)



Red (54%)

Yellow (58%)

Blue (63%)

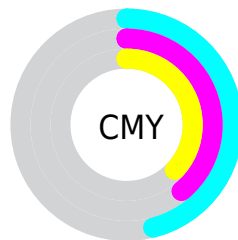


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (46%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3190, -7.5480, -0.4408 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 56.3190, -7.5480, -0.4408 by changing the saturation by 10% instead.

■ 56.3190, -7.5480,
-0.4408

■ 56.3190, -7.5480,
-0.4408

176.0227,
-16.0980, 4.5397

■ 45.9863, -6.6905,
-0.7880

■ 78.9755, -9.3174,
0.3995

■ 36.3756, -5.8466,
-1.0819

■ 91.2247, -10.2290,
0.8835

■ 27.5470, -5.0138,
-1.3149

■ 104.0490,
-11.1596, 1.4066

■ 19.5773, -4.1859,
-1.4777

117.4236,
-12.1092, 1.9666

■ 12.5715, -3.3501,
-1.5568

131.3266,
-13.0779, 2.5614

■ 5.8681, -4.3898,
-2.6826

145.7388,

0.0000, NaN, NaN

-14.0657, 3.1895

0.0000, NaN, NaN

160.6428,
-15.0725, 3.8494

0.0000, NaN, NaN

■ 56.3190, -7.5480,
-0.4408

■ 56.3190, -7.5480,
-0.4408

■ 54.3044, -10.2983,
-3.0297

■ 58.4585, -4.4246,
2.2131

■ 52.4169, -12.6368,
-5.5414

■ 60.7133, -0.9606,
4.9159

■ 50.6624, -14.5310,
-7.9584

■ 63.0784, 2.8084,
7.6571

■ 49.0448, -15.9518,
-10.2638

■ 65.5477, 6.8500,
10.4269

■ 47.5660, -16.8780,
-12.4412

■ 68.1149, 11.1346,
13.2177

■ 46.2257, -17.2999,
-14.4765

■ 70.7744, 15.6352,
16.0231

■ 45.0200, -17.2242,
-16.3605

■ 73.5206, 20.3278,
18.8382

■ 43.9405, -16.6804,
-18.0922

■ 74.9292, 20.7617,
20.2179

■ 43.3025, -16.2069,
-19.1383

■ 75.7125, 19.2104,
20.9457

Harmonies

Analogous

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



56.3202, -8.6751, 2.3122



56.3190, -7.5480, -0.4408



56.3202, -5.2013, -2.3184

Triad

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



56.3202, -7.5490, -0.4399



56.3202, 2.4957, 0.9224



56.3202, -3.7926, 8.2940

Complementary

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



56.3190, -7.5480, -0.4408



53.5299, 2.2183, 6.3909

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.



56.3202, -0.7808, 7.9656



56.3190, -7.5480, -0.4408



56.3202, 2.8922, 3.8088

Square

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



56.3202, -7.5490, -0.4399



56.3202, 0.6092, -1.5033



56.3202, 1.6814, 6.3594



56.3202, -6.5364, 7.2813

Rectangle

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



56.3190, -7.5480, -0.4408



56.3202, -3.2375, -2.7687



56.3202, 1.6814, 6.3594



56.3202, -2.7784, 8.3357

Sweetspot

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



56.3202, -7.5490, -0.4399



78.6744, -6.1074, 2.8639



56.9986, -12.3429, 8.4219



36.7449, -3.0086, 1.2199



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.



56.3202, -7.5490, -0.4399



75.1789, -11.1702, -1.4946



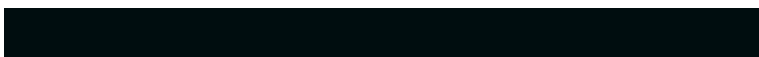
53.1928, -2.4718, -4.3365



27.0266, -2.9181, 0.3540



38.2950, -14.4066, -16.7657



5.5774, -2.5199, -1.5316

Inverse Universe

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



52.9637, 7.0293, -2.4521



69.8526, 12.0695, -4.7131



56.5532, -2.9467, 9.5872



25.9497, 1.7235, -0.2825



26.6508, 50.4463, -20.0336



3.6322, 6.9866, -3.5932

Previews

White Background



This preview shows how the HunterLab color 56.3190, -7.5480, -0.4408 looks on a white background.

Color Contrast Check

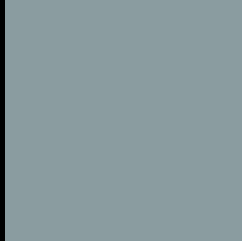
Large Text (above 18pt) WCAG AA × Fail

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 56.3190, -7.5480, -0.4408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

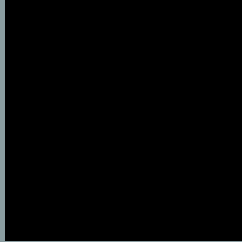
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

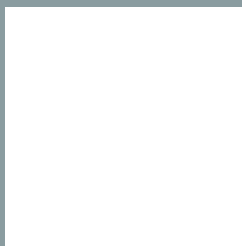
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3190, -7.5480, -0.4408 Background



This preview shows how black text looks on a background with the HunterLab color 56.3190, -7.5480, -0.4408.



This preview shows how white text looks on a background with the HunterLab color 56.3190, -7.5480,

-0.4408.

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

56.3190, -7.5480, -0.4408

Protanopia

56.3567, -1.5760, 1.1406

Deuteranopia

56.1916, 4.0022, -1.3722



Tritanopia

56.3220, -5.5647, -3.8778

Trichromacy



Original Color

56.3190, -7.5480, -0.4408

Protanomaly

56.1667, -3.6639, 0.3990

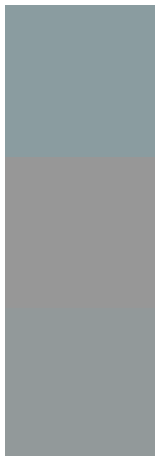
Deuteranomaly

56.1929, -0.4169, -0.9581

Tritanomaly

56.2245, -6.1035, -2.4984

Monochromacy



Original Color

56.3190, -7.5480, -0.4408

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8807, -4.9072, 1.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3190, -7.5480, -0.4408 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(138, 156, 160)` looks like.

```
.text, #text, p{  
    color:rgb(138, 156, 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(138, 156, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 156, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3190, -7.5480, -0.4408 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(138, 156, 160) }
```


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

```
.border{ border-color:rgb(138, 156, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 156, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 156, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 156, 160);  
box-shadow:4px 4px 4px 4px rgb(138, 156,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3190, -7.5480, -0.4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 156, 160) }
```

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

```
.background{ background-color: rgb(138,  
156, 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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