

Converting Colors

HunterLab(56.1369, -8.0455,
-10.4294)

Have a look what the booklet for
HunterLab(56.1369, -8.0455,
-10.4294) contains.

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Color

**HunterLab(56.2616, -8.0180,
-10.4156)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9DB3
RGB	124, 157, 179
RGB Percent	49%, 62%, 70%
CMY	0.5137, 0.3843, 0.2980
CMYK	0.31, 0.12, 0.00, 0.30
HSL	204°, 27%, 59%
HSV	204°, 31%, 70%
XYZ	28.5058, 31.6537, 47.2551
YIQ	149.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

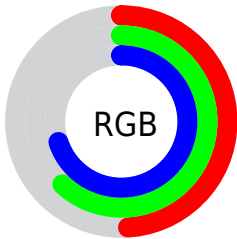
Format	Color
RYB	124, 145, 179
Decimal	8166835
CIELab	63.06, -6.07, -15.12
CIELCh	63, 16.294, 248.115
Yxy	31.6549, 0.2654, 0.2947
Android (android.graphics.Color)	4286356915 (0xFF7C9DB3)
YUV	149.6410, 14.4740, -22.4872
Hunter-Lab	56.2616, -8.0180, -10.4156

Details

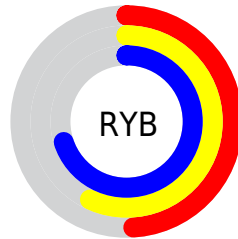
The HunterLab color **56.2616, -8.0180, -10.4156** is a light color, and the websafe version is hex **669999**. A complement of this color would be **56.2112, 4.8597, 14.6081**, and the grayscale version is **55.0328, -2.9364, 2.9900**.

A 20% lighter version of the original color is **79.0886, -9.9863, -10.3624**, and **36.3743, -6.3986, -9.8723** is the 20% darker color. If you saturate the color by 10%, you get **52.9980, -8.6322, -15.2055**, and if you desaturate by 10%, it is **59.6708, -6.9637, -5.7292**.

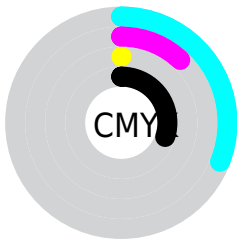
Distribution



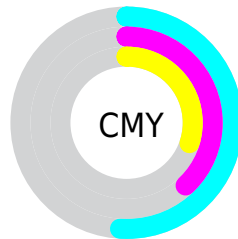
- Red (49%)
- Green (62%)
- Blue (70%)



- Red (49%)
- Yellow (57%)
- Blue (70%)



- Cyan (31%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (51%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2616, -8.0180, -10.4156 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 56.2616, -8.0180, -10.4156 by changing the saturation by 10% instead.

■ 56.2616, -8.0180,
-10.4156

■ 56.2616, -8.0180,
-10.4156

175.9387,
-16.7988, -9.0309

■ 45.9326, -7.1269,
-10.2916

■ 78.9112, -9.8471,
-10.4674

■ 36.3259, -6.2472,
-10.0974

■ 91.1573, -10.7864,
-10.4063

■ 27.5017, -5.3751,
-9.8276

■ 103.9785,
-11.7433, -10.2922

■ 19.5369, -4.5031,
-9.4823

117.3501,
-12.7181, -10.1285

■ 12.5367, -3.6163,
-9.0792

131.2504,
-13.7111, -9.9181

■ 5.8171, -4.8603,
-11.2463

145.6599,

0.0000, NaN, -NF

-14.7222, -9.6635

0.0000, NaN, NaN

160.5613,
-15.7515, -9.3671

0.0000, NaN, NaN

■ 56.2616, -8.0180,
-10.4156

■ 56.2616, -8.0180,
-10.4156

■ 52.9980, -8.6322,
-15.2055

■ 59.6708, -6.9637,
-5.7292

■ 49.8893, -8.7512,
-20.0962

■ 63.2105, -5.5173,
-1.1497

■ 46.9496, -8.3215,
-25.0736

■ 66.8711, -3.7248,
3.3271

■ 44.1918, -7.2934,
-30.1161

■ 70.6429, -1.6263,
7.7069

■ 41.6270, -5.6295,
-35.1929

■ 74.5172, 0.7429,
11.9968

■ 39.2621, -3.3168,
-40.2684

■ 78.4863, 3.3523,
16.2043

■ 37.2220, -0.7017,
-45.0096

■ 82.5433, 6.1755,
20.3371

■ 85.2933, 4.5437,
22.9907

■ 87.4413, 0.7935,
24.9769

Harmonies

Analogous

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



56.2627, -13.3780, -5.5851



56.2616, -8.0180, -10.4156



56.2627, -1.0592, -11.4189

Triad

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



56.2627, -8.0186, -10.4146



56.2627, 11.2025, 4.8703



56.2627, -11.2097, 12.3771

Complementary

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



56.2616, -8.0180, -10.4156



56.2112, 4.8597, 14.6081

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.



56.2627, -4.9248, 14.4918



56.2616, -8.0180, -10.4156



56.2627, 8.1785, 10.5237

Square

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



56.2627, -8.0186, -10.4146



56.2627, 10.2730, -2.0123



56.2627, 2.1905, 13.8582



56.2627, -15.1556, 7.7047

Rectangle

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



56.2616, -8.0180, -10.4156



56.2627, 3.5940, -9.6800



56.2627, 2.1905, 13.8582



56.2627, -9.3133, 13.3824

Sweetspot

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



56.2627, -8.0186, -10.4146



85.3527, -7.0355, -0.5872



62.1070, -23.7577, 12.2482



39.8464, -3.4621, -0.6871



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.



56.2627, -8.0186, -10.4146



72.2584, -11.3651, -18.3465



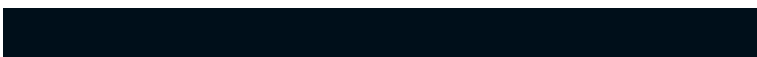
48.5973, 4.8996, -22.0009



30.0828, -2.4953, -0.2427



31.4965, -0.9397, -37.3393



6.5005, -1.6000, -4.6711

Inverse Universe

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



51.4142, 20.7225, -4.7422



64.6876, 35.1509, -8.3314



63.8491, -8.0372, 21.4949



29.3053, 1.7275, 0.4121



27.4620, 49.8306, -3.9690



4.9844, 9.2451, -2.2773

Previews

White Background



This preview shows how the HunterLab color 56.2616, -8.0180, -10.4156 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 56.2616, -8.0180, -10.4156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

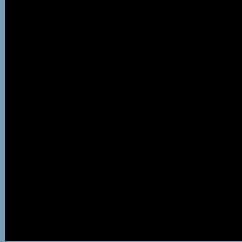
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

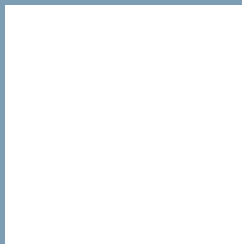
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2616, -8.0180, -10.4156 Background



This preview shows how black text looks on a background with the HunterLab color 56.2616, -8.0180, -10.4156.



This preview shows how white text looks on a background with the HunterLab color 56.2616, -8.0180, -10.4156.

-10.4156.

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

56.2616, -8.0180, -10.4156

Protanopia

56.1465, 0.3531, -8.2248

Deuteranopia

56.2169, 3.9407, -11.3962



Tritanopia

56.1530, -10.5210, -6.2635

Trichromacy



Original Color

56.2616, -8.0180, -10.4156

Protanomaly

56.0411, -2.9146, -8.9743

Deuteranomaly

56.1271, -0.8366, -11.0427

Tritanomaly

56.3211, -9.7091, -7.6205

Monochromacy



Original Color

56.2616, -8.0180, -10.4156

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6942, -5.1326, -1.6666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2616, -8.0180, -10.4156 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(124, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(124, 157, 179)  
}
```

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(124, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 157, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2616, -8.0180, -10.4156 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(124, 157, 179) }
```


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

```
.border{ border-color:rgb(124, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(124, 157,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2616, -8.0180, -10.4156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 157, 179) }
```

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

```
.background{ background-color: rgb(124,  
157, 179) }
```

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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