

Converting Colors

HunterLab(56.4766, -10.4284,
-7.3566)

Have a look what the booklet for
HunterLab(56.4766, -10.4284,
-7.3566) contains.

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Color

**HunterLab(56.5596,
-10.4097, -7.3081)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9FAE
RGB	122, 159, 174
RGB Percent	48%, 62%, 68%
CMY	0.5216, 0.3765, 0.3176
CMYK	0.30, 0.09, 0.00, 0.32
HSL	197°, 24%, 58%
HSV	197°, 30%, 68%
XYZ	28.0642, 31.9899, 44.7400
YIQ	149.6470, -26.8670, -3.1790

Conversions

Conversions Part 2

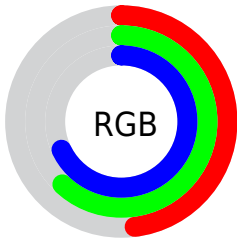
Format	Color
RYB	122, 144, 174
Decimal	8036270
CIELab	63.34, -9.01, -11.90
CIElCh	63, 14.931, 232.867
Yxy	31.9912, 0.2678, 0.3053
Android (android.graphics.Color)	4286226350 (0xFF7A9FAE)
YUV	149.6470, 12.0060, -24.2464
Hunter-Lab	56.5596, -10.4097, -7.3081

Details

The HunterLab color **56.5596, -10.4097, -7.3081** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **53.1935, 7.2949, 12.3818**, and the grayscale version is **55.0450, -2.9371, 2.9907**.

A 20% lighter version of the original color is **79.3602, -12.7117, -6.7028**, and **36.7013, -8.4227, -7.2770** is the 20% darker color. If you saturate the color by 10%, you get **53.9827, -11.8962, -10.9264**, and if you desaturate by 10%, it is **59.2777, -8.4773, -3.6751**.

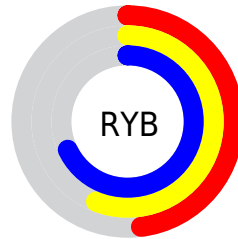
Distribution



Red (48%)

Green (62%)

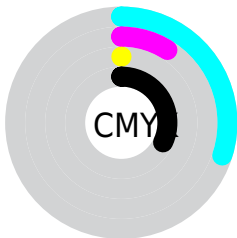
Blue (68%)



Red (48%)

Yellow (56%)

Blue (68%)

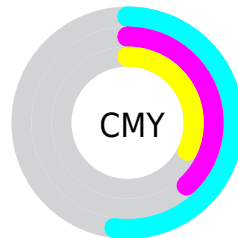


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5596, -10.4097, -7.3081 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 56.5596, -10.4097, -7.3081 by changing the saturation by 10% instead.

■ 56.5596, -10.4097,
-7.3081

■ 56.5596, -10.4097,
-7.3081

176.3743,
-20.3693, -4.9014

■ 46.2112, -9.3498,
-7.3127

■ 79.2447, -12.5454,
-7.1114

■ 36.5835, -8.2873,
-7.2487

■ 91.5072, -13.6257,
-6.9309

■ 27.7366, -7.2149,
-7.1082

■ 104.3441,
-14.7169, -6.7006

■ 19.7466, -6.1185,
-6.8842

117.7308,
-15.8203, -6.4238

■ 12.7176, -4.9721,
-6.5753

131.6455,
-16.9367, -6.1031

■ 6.0768, -6.7876,
-8.0421

146.0690,

0.0000, NaN, -NF

-18.0667, -5.7412

0.0000, NaN, NaN

160.9838,
-19.2108, -5.3399

0.0000, NaN, NaN

■ 56.5596, -10.4097,
-7.3081

■ 56.5596, -10.4097,
-7.3081

■ 53.9827, -11.8962,
-10.9264

■ 59.2777, -8.4773,
-3.6751

■ 51.5520, -12.8925,
-14.5155

■ 62.1252, -6.1395,
-0.0437

■ 49.2760, -13.3606,
-18.0534

■ 65.0946, -3.4382,
3.5767

■ 47.1606, -13.2695,
-21.5164

■ 68.1779, -0.4115,
7.1791

■ 45.2090, -12.6028,
-24.8806

■ 71.3674, 2.9057,
10.7589

■ 43.4195, -11.3665,
-28.1261

■ 74.6559, 6.4820,
14.3133

■ 41.7619, -9.6784,
-31.2885

■ 78.0368, 10.2898,
17.8410

■ 41.7429, -9.6582,
-31.3257

■ 80.7672, 11.9000,
20.5802

■ 82.2092, 9.2399,
21.9379

Harmonies

Analogous

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



56.5607, -14.1427, -1.7674



56.5596, -10.4097, -7.3081



56.5607, -4.5733, -10.1168

Triad

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



56.5607, -10.4104, -7.3071



56.5607, 9.9991, 1.5738



56.5607, -7.8229, 13.0249

Complementary

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



56.5596, -10.4097, -7.3081



53.1935, 7.2949, 12.3818

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.



56.5607, -1.4517, 13.7044



56.5596, -10.4097, -7.3081



56.5607, 9.0326, 7.5307

Square

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



56.5607, -10.4104, -7.3071



56.5607, 7.3525, -4.6252



56.5607, 4.7684, 11.8056



56.5607, -12.6968, 9.8315

Rectangle

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



56.5596, -10.4097, -7.3081



56.5607, -0.1947, -9.8621



56.5607, 4.7684, 11.8056



56.5607, -5.7928, 13.5389

Sweetspot

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



56.5607, -10.4104, -7.3071



83.9549, -8.0209, 0.2951



60.1738, -23.2561, 13.4503



39.3154, -4.0112, -0.1908



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.5607, -10.4104, -7.3071



73.8101, -15.4418, -13.1365



49.0332, 1.8920, -18.1744



29.4548, -2.8330, 0.0792



35.6980, -8.4445, -26.3902



6.6491, -2.3909, -3.1495

Inverse Universe

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



50.4201, 20.3586, -7.1479



64.0153, 34.7865, -12.4972



60.4188, -5.2280, 19.0691



28.4747, 1.8053, 0.0278



27.5491, 51.0360, -12.1002



4.6901, 8.8509, -3.3169

Previews

White Background



This preview shows how the HunterLab color 56.5596, -10.4097, -7.3081 looks on a white background.

Color Contrast Check

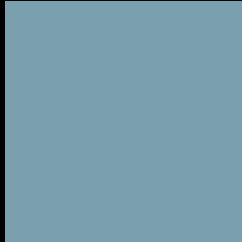
Large Text (above 18pt) WCAG AA × Fail

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 56.5596, -10.4097, -7.3081 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

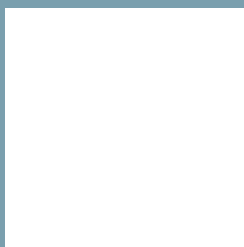
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5596, -10.4097, -7.3081 Background



This preview shows how black text looks on a background with the HunterLab color 56.5596, -10.4097, -7.3081.



This preview shows how white text looks on a background with the HunterLab color 56.5596, -10.4097, -7.3081.

-10.4097, -7.3081.

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

56.5596, -10.4097, -7.3081

Protanopia

56.4804, -0.3878, -4.6072

Deuteranopia

56.3893, 4.1609, -8.3675



Tritanopia

56.4911, -10.7942, -6.3429

Trichromacy



Original Color

56.5596, -10.4097, -7.3081

Protanomaly

56.5318, -4.5611, -5.6531

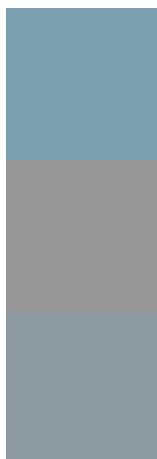
Deuteranomaly

56.3976, -1.7488, -7.9161

Tritanomaly

56.5252, -10.6026, -6.8240

Monochromacy



Original Color

56.5596, -10.4097, -7.3081

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5528, -5.7565, -0.8769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5596, -10.4097, -7.3081 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(122, 159, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 159, 174)  
}
```

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(122, 159, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 159, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5596, -10.4097, -7.3081 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(122, 159, 174) }
```


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

```
.border{ border-color:rgb(122, 159, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 159, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 159, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 159, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 159,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5596, -10.4097, -7.3081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 159, 174) }
```

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

```
.background{ background-color: rgb(122,  
159, 174) }
```

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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