

Converting Colors

HunterLab(56.7674, -16.2122,
7.6696)

Have a look what the booklet for
HunterLab(56.7674, -16.2122,
7.6696) contains.

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Color

**HunterLab(56.7974,
-16.1678, 7.5882)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA28F
RGB	126, 162, 143
RGB Percent	49%, 64%, 56%
CMY	0.5059, 0.3647, 0.4392
CMYK	0.22, 0.00, 0.12, 0.36
HSL	148°, 16%, 56%
HSV	148°, 22%, 64%
XYZ	26.4824, 32.2594, 30.8175
YIQ	149.0700, -15.3570, -13.5410

Conversions

Conversions Part 2

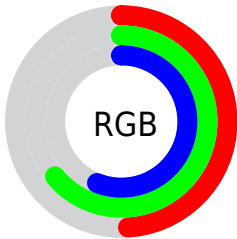
Format	Color
RYB	126, 150, 162
Decimal	8299151
CIELab	63.56, -16.35, 5.85
CIELCh	64, 17.365, 160.297
Yxy	32.2608, 0.2957, 0.3602
Android (android.graphics.Color)	4286489231 (0xFF7EA28F)
YUV	149.0700, -2.9925, -20.2324
Hunter-Lab	56.7974, -16.1678, 7.5882

Details

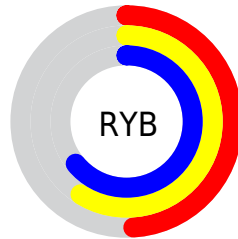
The HunterLab color **56.7974, -16.1678, 7.5882** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.6470, 11.8942, -1.1924**, and the grayscale version is **54.8673, -2.9276, 2.9810**.

A 20% lighter version of the original color is **79.5240, -19.1225, 9.2845**, and **36.7133, -13.0408, 5.6700** is the 20% darker color. If you saturate the color by 10%, you get **55.5679, -21.2374, 9.6277**, and if you desaturate by 10%, it is **58.1918, -10.6045, 5.6012**.

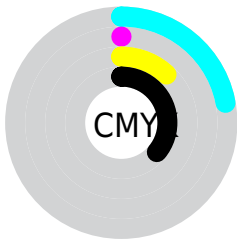
Distribution



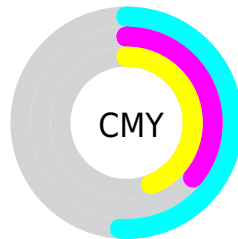
- Red (49%)
- Green (64%)
- Blue (56%)



- Red (49%)
- Yellow (59%)
- Blue (64%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7974, -16.1678, 7.5882 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 56.7974, -16.1678, 7.5882 by changing the saturation by 10% instead.

■ 56.7974, -16.1678,
7.5882

■ 56.7974, -16.1678,
7.5882

176.7217,
-29.1118, 16.3369

■ 46.4336, -14.6767,
6.7065

■ 79.5108, -19.0839,
9.4027

■ 36.7893, -13.1460,
5.8374

■ 91.7864, -20.5217,
10.3365

■ 27.9243, -11.5575,
4.9773

■ 104.6358,
-21.9531, 11.2889

■ 19.9142, -9.8797,
4.1184

118.0344,
-23.3816, 12.2604

■ 12.8624, -8.0556,
3.2456

131.9606,
-24.8098, 13.2509

■ 6.2759, -10.9829,
4.2082

146.3952,

0.0000, NaN, NaN

-26.2398, 14.2606

0.0000, NaN, NaN

161.3208,
-27.6734, 15.2893

0.0000, NaN, NaN

■ 56.7974, -16.1678,
7.5882

■ 56.7974, -16.1678,
7.5882

■ 55.5679, -21.2374,
9.6277

■ 58.1918, -10.6045,
5.6012

■ 54.5016, -25.7629,
11.6965

■ 59.7440, -4.5974,
3.6818

■ 53.5994, -29.7068,
13.7718

■ 61.4503, 1.7977,
1.8449

■ 52.8584, -33.0436,
15.8279

■ 63.3049, 8.5267,
0.1007

■ 52.2730, -35.7645,
17.8377

■ 65.3012, 15.5383,
-1.5436

■ 51.8340, -37.8814,
19.7741

■ 67.4321, 22.7853,
-3.0840

■ 51.5279, -39.4307,
21.6103

■ 69.6906, 30.2255,
-4.5190

■ 51.3523, -40.3588,
22.9371

■ 71.9899, 37.5909,
-5.9584

■ 72.2958, 39.0882,
-10.2721

Harmonies

Analogous

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



56.7986, -12.1947, 12.7201



56.7974, -16.1678, 7.5882



56.7986, -16.7309, 0.5457

Triad

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



56.7986, -16.1688, 7.5889



56.7986, -0.3931, -12.3868



56.7986, 8.5680, 11.3808

Complementary

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



56.7974, -16.1678, 7.5882



49.6470, 11.8942, -1.1924

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.



56.7986, 12.0987, 5.5251



56.7974, -16.1678, 7.5882



56.7986, 6.7475, -8.5876

Square

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



56.7986, -16.1688, 7.5889



56.7986, -7.8851, -11.6430



56.7986, 11.4155, -1.8063



56.7986, 1.9863, 14.7014

Rectangle

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



56.7974, -16.1678, 7.5882



56.7986, -15.1285, -4.3917



56.7986, 11.4155, -1.8063



56.7986, 10.1663, 9.6778

Sweetspot

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



56.7986, -16.1688, 7.5889



79.4428, -10.2384, 6.2177



57.7810, -13.3830, 15.1155



37.5945, -5.0640, 3.0145



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.



56.7986, -16.1688, 7.5889



75.6228, -25.4859, 11.6715



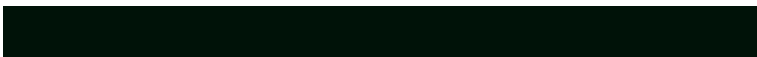
57.3096, -13.2649, 0.2922



28.1924, -4.2675, 2.4171



45.5884, -35.7629, 20.2202



6.6801, -4.7410, 1.8850

Inverse Universe

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



49.6470, 11.8942, -1.1924



63.8059, 20.9754, -2.7949



49.1338, 9.2202, 6.1253



26.7311, 1.4506, 0.6154



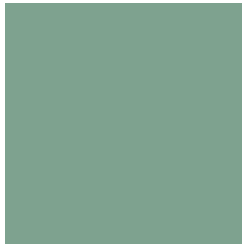
25.6582, 46.0131, 0.5127



3.8445, 7.1209, -1.6786

Previews

White Background



This preview shows how the HunterLab color 56.7974, -16.1678, 7.5882 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 56.7974, -16.1678, 7.5882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

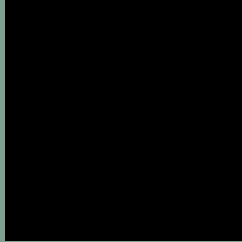
Any Text WCAG AA ✓ Pass

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 56.7974, -16.1678, 7.5882 Background



This preview shows how black text looks on a background with the HunterLab color 56.7974, -16.1678, 7.5882.



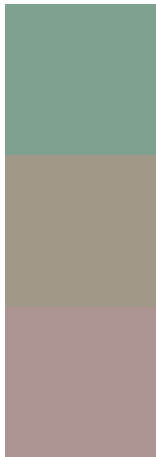
This preview shows how white text looks on a background with the HunterLab color 56.7974,

-16.1678, 7.5882.

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

56.7974, -16.1678, 7.5882

Protanopia

56.6489, -3.1066, 9.6867

Deuteranopia

56.4916, 4.0618, 6.3398



Tritanopia

56.7620, -8.3332, -5.4134

Trichromacy



Original Color

56.7974, -16.1678, 7.5882

Protanomaly

56.5387, -7.9075, 8.6822

Deuteranomaly

56.3874, -3.6477, 6.5148

Tritanomaly

56.6009, -11.1136, -0.6375

Monochromacy



Original Color

56.7974, -16.1678, 7.5882

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5702, -7.9290, 4.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7974, -16.1678, 7.5882 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(126, 162, 143)` looks like.

```
.text, #text, p{  
    color:rgb(126, 162, 143)  
}
```

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(126, 162, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 162, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7974, -16.1678, 7.5882 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(126, 162, 143) }
```


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

```
.border{ border-color:rgb(126, 162, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 162, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 162, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 162, 143);  
box-shadow:4px 4px 4px 4px rgb(126, 162,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7974, -16.1678, 7.5882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 162, 143) }
```

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

```
.background{ background-color: rgb(126,  
162, 143) }
```

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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