

Converting Colors

HunterLab(56.9158, -18.8978,
7.6327)

Have a look what the booklet for
HunterLab(56.9158, -18.8978,
7.6327) contains.

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Color

**HunterLab(56.9084,
-18.9641, 7.6605)**

Conversions

Conversions Part 1

Format	Color
Hex	76A48F
RGB	118, 164, 143
RGB Percent	46%, 64%, 56%
CMY	0.5372, 0.3568, 0.4392
CMYK	0.28, 0.00, 0.13, 0.36
HSL	153°, 20%, 55%
HSV	153°, 28%, 64%
XYZ	25.7046, 32.3857, 30.8829
YIQ	147.8520, -20.6750, -16.2830

Conversions

Conversions Part 2

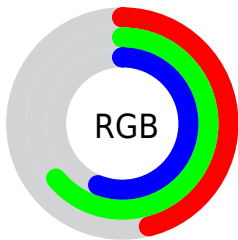
Format	Color
RYB	118, 148, 164
Decimal	7775375
CIELab	63.66, -20.02, 5.94
CIELCh	64, 20.886, 163.477
Yxy	32.3870, 0.2889, 0.3640
Android (android.graphics.Color)	4285965455 (0xFF76A48F)
YUV	147.8520, -2.3920, -26.1802
Hunter-Lab	56.9084, -18.9641, 7.6605

Details

The HunterLab color **56.9084, -18.9641, 7.6605** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.6595, 15.6581, -0.7468**, and the grayscale version is **54.3753, -2.9013, 2.9543**.

A 20% lighter version of the original color is **79.5941, -22.2151, 9.3083**, and **36.8885, -15.4213, 5.8157** is the 20% darker color. If you saturate the color by 10%, you get **55.7830, -23.6389, 9.3945**, and if you desaturate by 10%, it is **58.1991, -13.7740, 6.0151**.

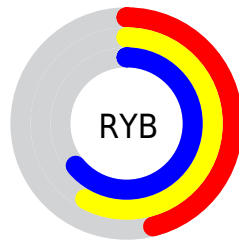
Distribution



Red (46%)

Green (64%)

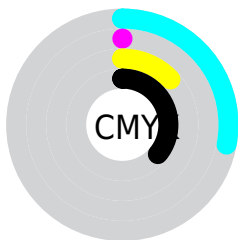
Blue (56%)



Red (46%)

Yellow (58%)

Blue (64%)

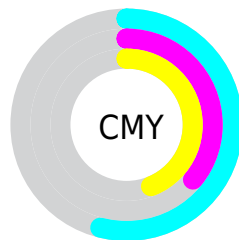


Cyan (28%)

Magenta (0%)

Yellow (13%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9084, -18.9641, 7.6605 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 56.9084, -18.9641, 7.6605 by changing the saturation by 10% instead.

■ 56.9084, -18.9641,
7.6605

■ 56.9084, -18.9641,
7.6605

176.8837,
-33.4295, 16.4443

■ 46.5374, -17.2512,
6.7738

■ 79.6350, -22.2795,
9.4841

■ 36.8853, -15.4793,
5.8993

■ 91.9166, -23.8999,
10.4221

■ 28.0119, -13.6242,
5.0333

■ 104.7718,
-25.5048, 11.3785

■ 19.9924, -11.6449,
4.1679

118.1760,
-27.0989, 12.3538

■ 12.9301, -9.4677,
3.2877

132.1076,
-28.6857, 13.3480

■ 6.3667, -11.1417,
4.2139

146.5473,

0.0000, NaN, NaN

-30.2683, 14.3612

0.0000, NaN, NaN

161.4779,
-31.8489, 15.3934

0.0000, NaN, NaN

■ 56.9084, -18.9641,
7.6605

■ 56.9084, -18.9641,
7.6605

■ 55.7830, -23.6389,
9.3945

■ 58.1991, -13.7740,
6.0151

■ 54.8197, -27.7556,
11.1965

■ 59.6493, -8.1135,
4.4712

■ 54.0178, -31.2865,
13.0454

■ 61.2562, -2.0351,
3.0408

■ 53.3725, -34.2176,
14.9171

■ 63.0149, 4.4082,
1.7316

■ 52.8760, -36.5535,
16.7853

■ 64.9193, 11.1649,
0.5482

■ 52.5166, -38.3211,
18.6226

■ 66.9629, 18.1863,
-0.5080

■ 52.2695, -39.6090,
20.3931

■ 69.1387, 25.4282,
-1.4377

■ 52.2260, -39.8387,
20.7223

■ 71.4398, 32.8511,
-2.2438

■ 72.4463, 36.3224,
-4.8312

Harmonies

Analogous

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



56.9096, -14.6622, 13.9672



56.9084, -18.9641, 7.6605



56.9096, -19.1798, -0.9484

Triad

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



56.9096, -18.9650, 7.6612



56.9096, 1.1250, -15.7301



56.9096, 10.3182, 13.4653

Complementary

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



56.9084, -18.9641, 7.6605



47.6595, 15.6581, -0.7468

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.



56.9096, 15.1276, 6.8670



56.9084, -18.9641, 7.6605



56.9096, 9.5977, -10.4558

Square

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



56.9096, -18.9650, 7.6612



56.9096, -7.9642, -15.4268



56.9096, 14.8558, -1.8780



56.9096, 2.0584, 16.9372

Rectangle

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



56.9084, -18.9641, 7.6605



56.9096, -17.0026, -6.9444



56.9096, 14.8558, -1.8780



56.9096, 12.4146, 11.5890

Sweetspot

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



56.9096, -18.9650, 7.6612



80.3417, -11.0110, 6.0441



57.7837, -16.8751, 17.7238



37.4269, -5.6813, 2.9627



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.



56.9096, -18.9650, 7.6612



75.6465, -29.7823, 11.8488



57.0427, -14.7851, -1.6167



28.2071, -4.1856, 2.2070



45.7409, -34.8179, 17.9897



6.7009, -4.6135, 1.5836

Inverse Universe

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



47.6595, 15.6581, -0.7468



60.4700, 27.2201, -1.8372



47.4576, 11.8881, 8.0378



26.7156, 1.3675, 0.8358



25.3952, 45.0557, 4.2737



3.8081, 6.9904, -1.1746

Previews

White Background



This preview shows how the HunterLab color 56.9084, -18.9641, 7.6605 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 56.9084, -18.9641, 7.6605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

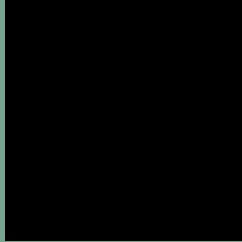
Any Text WCAG AA ✓ Pass

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 56.9084, -18.9641, 7.6605 Background



This preview shows how black text looks on a background with the HunterLab color 56.9084, -18.9641, 7.6605.



This preview shows how white text looks on a background with the HunterLab color 56.9084,

-18.9641, 7.6605.

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

56.9084, -18.9641, 7.6605

Protanopia

56.6235, -3.2461, 10.0529

Deuteranopia

56.4916, 4.0618, 6.3398



Tritanopia

56.9595, -10.5981, -6.2401

Trichromacy



Original Color

56.9084, -18.9641, 7.6605

Protanomaly

56.5666, -9.3914, 9.0895

Deuteranomaly

56.4189, -5.0351, 6.5256

Tritanomaly

56.7767, -13.5545, -0.9473

Monochromacy



Original Color

56.9084, -18.9641, 7.6605

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.2312, -9.1989, 4.6796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9084, -18.9641, 7.6605 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(118, 164, 143)` looks like.

```
.text, #text, p{  
    color:rgb(118, 164, 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(118, 164, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 164, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9084, -18.9641, 7.6605 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(118, 164, 143) }
```


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

```
.border{ border-color:rgb(118, 164, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 164, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 164, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 164, 143);  
box-shadow:4px 4px 4px 4px rgb(118, 164,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9084, -18.9641, 7.6605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 164, 143) }
```

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

```
.background{ background-color: rgb(118,  
164, 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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