

Converting Colors

HunterLab(59.1273, -16.3149,
10.0390)

Have a look what the booklet for
HunterLab(59.1273, -16.3149,
10.0390) contains.

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Color

**HunterLab(59.2784,
-16.5559, 10.2456)**

Conversions

Conversions Part 1

Format	Color
Hex	87A88F
RGB	135, 168, 143
RGB Percent	53%, 66%, 56%
CMY	0.4706, 0.3412, 0.4392
CMYK	0.20, 0.00, 0.15, 0.34
HSL	135°, 16%, 59%
HSV	135°, 20%, 66%
XYZ	28.9522, 35.1393, 31.2432
YIQ	155.2830, -11.6430, -14.7710

Conversions

Conversions Part 2

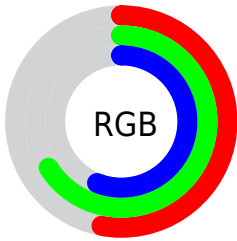
Format	Color
RYB	135, 162, 168
Decimal	8890511
CIELab	65.86, -16.41, 9.22
CIElCh	66, 18.823, 150.676
Yxy	35.1408, 0.3037, 0.3686
Android (android.graphics.Color)	4287080591 (0xFF87A88F)
YUV	155.2830, -6.0555, -17.7882
Hunter-Lab	59.2784, -16.5559, 10.2456

Details

The HunterLab color $59.2784, -16.5559, 10.2456$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $53.0958, 11.8334, -4.2148$, and the grayscale version is $57.3952, -3.0625, 3.1184$.

A 20% lighter version of the original color is $82.2347, -19.2044, 12.2516$, and $39.0031, -13.4854, 8.0550$ is the 20% darker color. If you saturate the color by 10%, you get $57.8716, -22.4703, 13.5314$, and if you desaturate by 10%, it is $60.8720, -10.0714, 6.8147$.

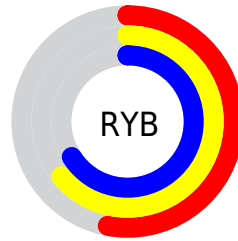
Distribution



Red (53%)

Green (66%)

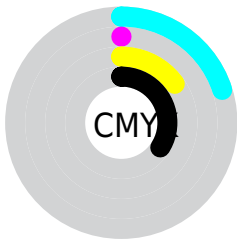
Blue (56%)



Red (53%)

Yellow (64%)

Blue (66%)

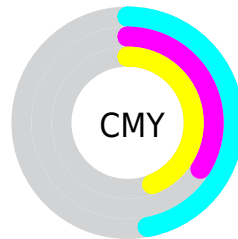


Cyan (20%)

Magenta (0%)

Yellow (15%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2784, -16.5559, 10.2456 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 59.2784, -16.5559, 10.2456 by changing the saturation by 10% instead.

■ 59.2784, -16.5559,
10.2456

■ 59.2784, -16.5559,
10.2456

180.3300,
-29.5183, 20.3466

■ 48.7559, -15.0681,
9.1699

■ 82.2823, -19.4712,
12.4122

■ 38.9411, -13.5437,
8.0911

■ 94.6922, -20.9102,
13.5078

■ 29.8908, -11.9662,
7.0013

■ 107.6700,
-22.3436, 14.6144

■ 21.6762, -10.3078,
5.8864

121.1918,
-23.7746, 15.7333

■ 14.3927, -8.5189,
4.7203

135.2366,
-25.2057, 16.8654

■ 8.0531, -9.3100,
5.1833

149.7856,

0.0000, NaN, NaN

-26.6390, 18.0114

0.0000, NaN, NaN

164.8218,
-28.0761, 19.1717

0.0000, NaN, NaN

■ 59.2784, -16.5559,
10.2456

■ 59.2784, -16.5559,
10.2456

■ 57.8716, -22.4703,
13.5314

■ 60.8720, -10.0714,
6.8147

■ 56.6513, -27.7472,
16.6324

■ 62.6433, -3.0822,
3.2723

■ 55.6196, -32.3336,
19.5122

■ 64.5869, 4.3409,
-0.3478

■ 54.7746, -36.1903,
22.1360

■ 66.6952, 12.1311,
-4.0165

■ 54.1112, -39.2983,
24.4740

■ 68.9598, 20.2264,
-7.7090

■ 53.6199, -41.6638,
26.5026

■ 71.3720, 28.5710,
-11.4048

■ 53.2869, -43.3223,
28.2063

■ 73.9233, 37.1163,
-15.0877

■ 53.0771, -44.4097,
29.5667

■ 74.7318, 40.4726,
-21.6664

■ 53.0705, -44.4438,
29.6080

■ 75.1575, 42.5466,
-27.5772

Harmonies

Analogous

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



59.2797, -11.1566, 14.9429



59.2784, -16.5559, 10.2456



59.2797, -18.4177, 3.0457

Triad

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



59.2797, -16.5570, 10.2464



59.2797, -2.9761, -14.2163



59.2797, 11.3222, 10.5190

Complementary

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



59.2784, -16.5559, 10.2456



53.0958, 11.8334, -4.2148

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.



59.2797, 13.8024, 3.4072



59.2784, -16.5559, 10.2456



59.2797, 5.2713, -11.5104

Square

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



59.2797, -16.5570, 10.2464



59.2797, -10.8449, -11.7353



59.2797, 11.5301, -4.7724



59.2797, 4.9244, 15.0843

Rectangle

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



59.2784, -16.5559, 10.2456



59.2797, -17.4862, -2.4382



59.2797, 11.5301, -4.7724



59.2797, 12.6571, 8.3825

Sweetspot

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



59.2797, -16.5570, 10.2464



82.8141, -10.3124, 7.5081



61.0416, -10.5148, 15.1651



38.5952, -5.0812, 3.6415



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.2797, -16.5570, 10.2464



78.9120, -26.2258, 15.9527



59.7225, -14.0405, 3.8999



29.0456, -4.6859, 3.1890



46.1247, -38.5731, 25.6163



7.2483, -5.6817, 3.2053

Inverse Universe

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



53.0958, 11.8334, -4.2148



68.6332, 21.0317, -8.0822



52.5938, 9.2097, 2.9138



27.6316, 1.7936, -0.1179



27.3084, 51.0541, -15.5908



4.3446, 8.2642, -3.5802

Previews

White Background



This preview shows how the HunterLab color 59.2784, -16.5559, 10.2456 looks on a white background.

Color Contrast Check

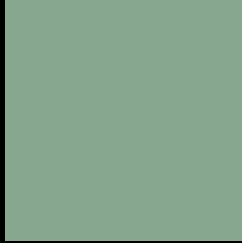
Large Text (above 18pt) WCAG AA × Fail

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 59.2784, -16.5559, 10.2456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

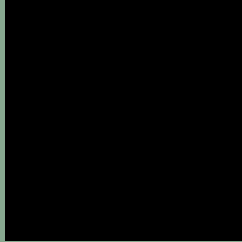
Any Text WCAG AA ✓ Pass

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 59.2784, -16.5559, 10.2456 Background



This preview shows how black text looks on a background with the HunterLab color 59.2784, -16.5559, 10.2456.



This preview shows how white text looks on a background with the HunterLab color 59.2784,

-16.5559, 10.2456.

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

59.2784, -16.5559, 10.2456

Protanopia

59.0311, -3.7542, 12.1588

Deuteranopia

59.0676, 4.1116, 9.1726



Tritanopia

59.1538, -7.2042, -4.8447

Trichromacy



Original Color

59.2784, -16.5559, 10.2456

Protanomaly

58.9090, -8.6379, 11.1768

Deuteranomaly

58.9348, -3.7353, 9.3005

Tritanomaly

59.2280, -10.8143, 1.1480

Monochromacy



Original Color

59.2784, -16.5559, 10.2456

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.0275, -8.1277, 5.6988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2784, -16.5559, 10.2456 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(135, 168, 143)` looks like.

```
.text, #text, p{  
    color:rgb(135, 168, 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(135, 168, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 168, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2784, -16.5559, 10.2456 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(135, 168, 143) }
```


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

```
.border{ border-color:rgb(135, 168, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 168, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 168, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 168, 143);  
box-shadow:4px 4px 4px 4px rgb(135, 168,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2784, -16.5559, 10.2456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 168, 143) }
```

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

```
.background{ background-color: rgb(135,  
168, 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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