

Converting Colors

HunterLab(59.8327, -16.7821,
3.6188)

Have a look what the booklet for
HunterLab(59.8327, -16.7821,
3.6188) contains.

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Color

**HunterLab(59.8327,
-16.7821, 3.6188)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAAA0
RGB	127, 170, 160
RGB Percent	50%, 67%, 63%
CMY	0.5020, 0.3333, 0.3725
CMYK	0.25, 0.00, 0.06, 0.33
HSL	166°, 20%, 58%
HSV	166°, 25%, 67%
XYZ	29.4723, 35.7995, 38.6143
YIQ	156.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

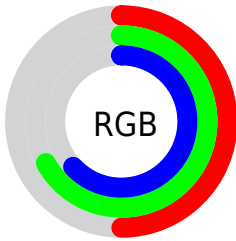
Format	Color
RYB	127, 151, 170
Decimal	8366752
CIELab	66.37, -16.60, 0.45
CIELCh	66, 16.610, 178.462
Yxy	35.8010, 0.2837, 0.3446
Android (android.graphics.Color)	4286556832 (0xFF7FAAA0)
YUV	156.0030, 1.9705, -25.4356
Hunter-Lab	59.8327, -16.7821, 3.6188

Details

The HunterLab color $59.8327, -16.7821, 3.6188$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.5290, 12.9022, 3.5896$, and the grayscale version is $57.6597, -3.0766, 3.1328$.

A 20% lighter version of the original color is $82.8133, -19.3748, 4.6617$, and $39.4937, -13.8864, 2.3726$ is the 20% darker color. If you saturate the color by 10%, you get $58.7092, -21.2257, 4.0200$, and if you desaturate by 10%, it is $61.1219, -11.8342, 3.4070$.

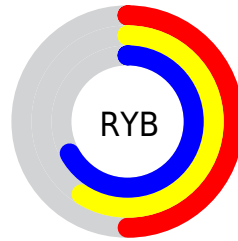
Distribution



Red (50%)

Green (67%)

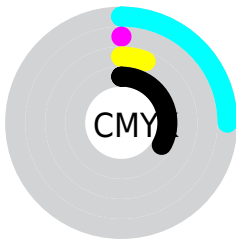
Blue (63%)



Red (50%)

Yellow (59%)

Blue (67%)

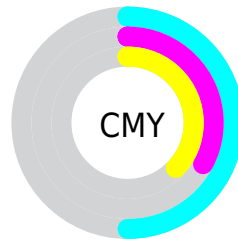


Cyan (25%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8327, -16.7821, 3.6188 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 59.8327, -16.7821, 3.6188 by changing the saturation by 10% instead.

■ 59.8327, -16.7821,
3.6188

■ 59.8327, -16.7821,
3.6188

181.1325,
-29.8214, 10.3851

■ 49.2753, -15.2842,
3.0220

■ 82.9004, -19.7160,
4.9171

■ 39.4232, -13.7496,
2.4612

■ 95.3399, -21.1642,
5.6136

■ 30.3324, -12.1619,
1.9398

■ 108.3459,
-22.6063, 6.3401

■ 22.0731, -10.4933,
1.4609

121.8949,
-24.0458, 7.0954

■ 14.7394, -8.6953,
1.0286

135.9658,
-25.4852, 7.8785

■ 8.3960, -9.0660,
0.6772

150.5400,

0.0000, NaN, NaN

-26.9266, 8.6883

0.0000, NaN, NaN

165.6006,
-28.3715, 9.5241

0.0000, NaN, NaN

■ 59.8327, -16.7821,
3.6188

■ 59.8327, -16.7821,
3.6188

■ 58.7092, -21.2257,
4.0200

■ 61.1219, -11.8342,
3.4070

■ 57.7477, -25.1280,
4.6039

■ 62.5714, -6.4212,
3.3826

■ 56.9471, -28.4665,
5.3627

■ 64.1789, -0.5905,
3.5431

■ 56.3026, -31.2316,
6.2833

■ 65.9398, 5.6096,
3.8827

■ 55.8061, -33.4307,
7.3478

■ 67.8486, 12.1311,
4.3932

■ 55.4462, -35.0914,
8.5341

■ 69.8989, 18.9284,
5.0652

■ 55.2061, -36.2688,
9.8141

■ 72.0842, 25.9588,
5.8880

■ 55.1134, -36.7395,
10.4230

■ 73.3487, 30.0401,
5.5833

■ 73.4694, 30.6451,
3.8601

Harmonies

Analogous

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



59.8339, -14.8615, 9.9216



59.8327, -16.7821, 3.6188



59.8339, -15.2137, -3.5692

Triad

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



59.8339, -16.7830, 3.6196



59.8339, 3.7470, -9.9260



59.8339, 4.4408, 13.6954

Complementary

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



59.8327, -16.7821, 3.6188



50.5290, 12.9022, 3.5896

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.



59.8339, 9.8525, 9.3629



59.8327, -16.7821, 3.6188



59.8339, 9.4384, -4.2752

Square

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



59.8339, -16.7830, 3.6196



59.8339, -3.5778, -11.9379



59.8339, 11.7237, 2.8919



59.8339, -2.8128, 15.2834

Rectangle

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



59.8327, -16.7821, 3.6188



59.8339, -12.3539, -7.8024



59.8339, 11.7237, 2.8919



59.8339, 6.5486, 12.5398

Sweetspot

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



59.8339, -16.7830, 3.6196



83.7031, -10.7876, 4.5399



59.6695, -19.0789, 16.4825



39.3890, -5.6088, 2.1437



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.8339, -16.7830, 3.6196



79.7715, -25.8357, 5.1273



56.6142, -9.7614, -5.1150



29.1578, -4.0604, 1.5855



47.2779, -31.4529, 8.8046



7.4225, -4.6147, 0.6843

Inverse Universe

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



50.5290, 12.9022, 3.5896



64.7909, 22.1022, 5.1564



53.2828, 5.7996, 10.5911



27.5133, 1.1583, 1.5659



25.3069, 43.8044, 12.7437



4.0417, 7.1788, 0.6173

Previews

White Background



This preview shows how the HunterLab color 59.8327, -16.7821, 3.6188 looks on a white background.

Color Contrast Check

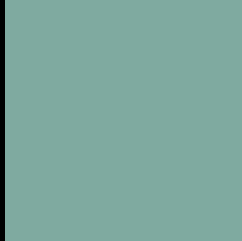
Large Text (above 18pt) WCAG AA × Fail

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 59.8327, -16.7821, 3.6188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

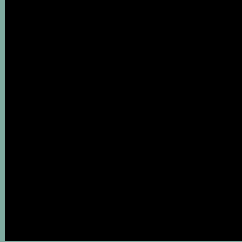
Any Text WCAG AA ✓ Pass

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 59.8327, -16.7821, 3.6188 Background



This preview shows how black text looks on a background with the HunterLab color 59.8327, -16.7821, 3.6188.



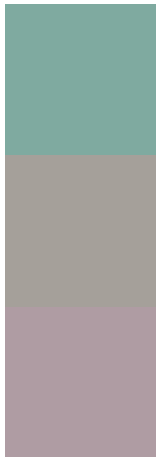
This preview shows how white text looks on a background with the HunterLab color 59.8327, -16.7821, 3.6188.

-16.7821, 3.6188.

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

59.8327, -16.7821, 3.6188

Protanopia

59.5601, -2.5710, 6.2224

Deuteranopia

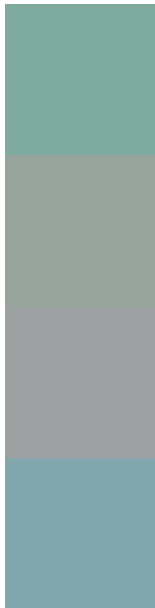
59.6114, 4.0126, 2.3391



Tritanopia

59.7980, -10.8652, -6.1561

Trichromacy



Original Color

59.8327, -16.7821, 3.6188

Protanomaly

59.6075, -8.3703, 5.2984

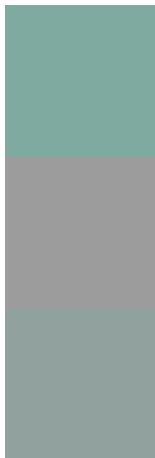
Deuteranomaly

59.4706, -3.9229, 2.4982

Tritanomaly

59.8065, -12.8802, -2.5667

Monochromacy



Original Color

59.8327, -16.7821, 3.6188

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2613, -8.4882, 3.2902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8327, -16.7821, 3.6188 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(127, 170, 160)` looks like.

```
.text, #text, p{  
    color:rgb(127, 170, 160)  
}
```

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(127, 170, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 170, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8327, -16.7821, 3.6188 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(127, 170, 160) }
```


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

```
.border{ border-color:rgb(127, 170, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 170, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 170, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 170, 160);  
box-shadow:4px 4px 4px 4px rgb(127, 170,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8327, -16.7821, 3.6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 170, 160) }
```

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

```
.background{ background-color: rgb(127,  
170, 160) }
```

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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