

Converting Colors

HunterLab(55.8330, -19.8392,
6.8823)

Have a look what the booklet for
HunterLab(55.8330, -19.8392,
6.8823) contains.

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Color

**HunterLab(55.8329,
-19.8330, 6.8810)**

Conversions

Conversions Part 1

Format	Color
Hex	6FA28E
RGB	111, 162, 142
RGB Percent	44%, 64%, 56%
CMY	0.5647, 0.3647, 0.4431
CMYK	0.31, 0.00, 0.12, 0.36
HSL	156°, 22%, 54%
HSV	156°, 31%, 64%
XYZ	24.3583, 31.1731, 30.3244
YIQ	144.4710, -23.9760, -17.0320

Conversions

Conversions Part 2

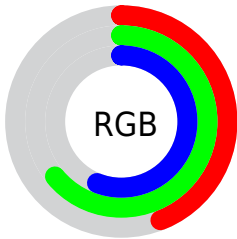
Format	Color
RYB	111, 143, 162
Decimal	7316110
CIELab	62.65, -21.43, 5.00
CIELCh	63, 22.006, 166.864
Yxy	31.1744, 0.2837, 0.3631
Android (android.graphics.Color)	4285506190 (0xFF6FA28E)
YUV	144.4710, -1.2182, -29.3541
Hunter-Lab	55.8329, -19.8330, 6.8810

Details

The HunterLab color **55.8329, -19.8330, 6.8810** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **45.4860, 17.2609, 0.3396**, and the grayscale version is **53.0120, -2.8286, 2.8802**.

A 20% lighter version of the original color is **78.4243, -23.2417, 8.4352**, and **35.9398, -16.0484, 5.1613** is the 20% darker color. If you saturate the color by 10%, you get **54.8011, -24.1173, 8.2872**, and if you desaturate by 10%, it is **57.0252, -15.0383, 5.5923**.

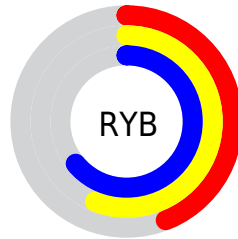
Distribution



Red (44%)

Green (64%)

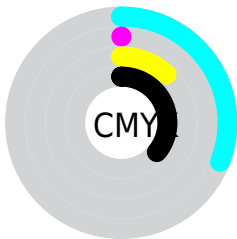
Blue (56%)



Red (44%)

Yellow (56%)

Blue (64%)

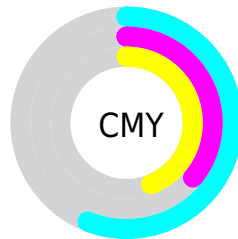


Cyan (31%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8329, -19.8330, 6.8810 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 55.8329, -19.8330, 6.8810 by changing the saturation by 10% instead.

■ 55.8329, -19.8330,
6.8810

■ 55.8329, -19.8330,
6.8810

175.3114,
-34.8997, 15.2822

■ 45.5321, -18.0284,
6.0489

■ 78.4312, -23.3101,
8.6053

■ 35.9556, -16.1549,
5.2333

■ 90.6536, -25.0034,
9.4975

■ 27.1643, -14.1845,
4.4317

■ 103.4522,
-26.6769, 10.4103

■ 19.2360, -12.0700,
3.6381

■ 116.8022,
-28.3360, 11.3439

■ 12.2773, -9.7319,
2.8398

130.6816,
-29.9849, 12.2980

■ 5.4211, -9.4869,
3.7947

145.0710,

0.0000, NaN, NaN

-31.6268, 13.2726

0.0000, NaN, NaN

159.9528,
-33.2643, 14.2674

0.0000, NaN, NaN

■ 55.8329, -19.8330,
6.8810

■ 55.8329, -19.8330,
6.8810

■ 54.8011, -24.1173,
8.2872

■ 57.0252, -15.0383,
5.5923

■ 53.9257, -27.8556,
9.7932

■ 58.3730, -9.7724,
4.4310

■ 53.2048, -31.0276,
11.3808

■ 59.8747, -4.0833,
3.4059

■ 52.6326, -33.6276,
13.0279

■ 61.5258, 1.9794,
2.5217

■ 52.2003, -35.6685,
14.7097

■ 63.3211, 8.3664,
1.7802

■ 51.8947, -37.1862,
16.3995

■ 65.2545, 15.0305,
1.1801

■ 51.7035, -38.1855,
17.8067

■ 67.3194, 21.9275,
0.7184

■ 69.5094, 29.0180,
0.3901

■ 71.5778, 35.5657,
-0.1205

Harmonies

Analogous

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



55.8340, -15.8152, 13.7548



55.8329, -19.8330, 6.8810



55.8340, -19.5609, -2.2946

Triad

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



55.8340, -19.8338, 6.8817



55.8340, 2.4704, -16.4960



55.8340, 10.1979, 14.3875

Complementary

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



55.8329, -19.8330, 6.8810



45.4860, 17.2609, 0.3396

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.



55.8340, 15.7897, 7.8938



55.8329, -19.8330, 6.8810



55.8340, 11.1261, -10.3386

Square

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



55.8340, -19.8338, 6.8817



55.8340, -7.1127, -16.8913



55.8340, 16.1404, -1.0974



55.8340, 1.2720, 17.5690

Rectangle

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



55.8329, -19.8330, 6.8810



55.8340, -16.9868, -8.5456



55.8340, 16.1404, -1.0974



55.8340, 12.5553, 12.5745

Sweetspot

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



55.8340, -19.8338, 6.8817



79.0984, -11.4441, 5.6344



56.4331, -19.0093, 18.6403



37.3566, -5.9189, 2.7659



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.



55.8340, -19.8338, 6.8817



74.1990, -30.9745, 10.6290



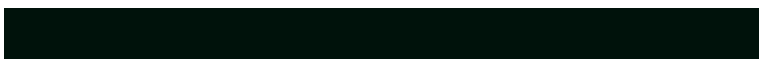
54.8356, -14.1982, -3.4198



28.2205, -4.1110, 2.0159



45.9002, -33.8346, 15.6679



6.7200, -4.4972, 1.3088

Inverse Universe

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



45.4860, 17.2609, 0.3396



57.3355, 29.7555, 0.1333



46.1992, 11.9860, 9.3767



26.7017, 1.2929, 1.0334



25.1933, 44.3170, 7.1890



3.7749, 6.8710, -0.7110

Previews

White Background



This preview shows how the HunterLab color 55.8329, -19.8330, 6.8810 looks on a white background.

Color Contrast Check

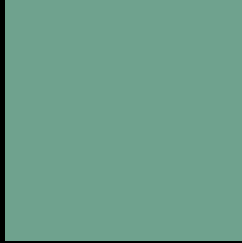
Large Text (above 18pt) WCAG AA × Fail

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 55.8329, -19.8330, 6.8810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

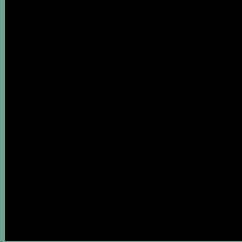
Any Text WCAG AA ✓ Pass

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 55.8329, -19.8330, 6.8810 Background



This preview shows how black text looks on a background with the HunterLab color 55.8329, -19.8330, 6.8810.



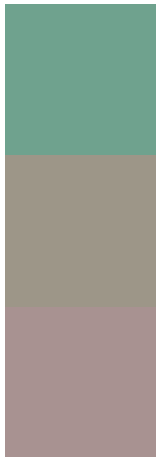
This preview shows how white text looks on a background with the HunterLab color 55.8329, -19.8330, 6.8810.

-19.8330, 6.8810.

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

55.8329, -19.8330, 6.8810

Protanopia

55.4602, -2.8978, 9.2226

Deuteranopia

55.6120, 3.9083, 5.7765



Tritanopia

55.8354, -11.6717, -6.7107

Trichromacy



Original Color

55.8329, -19.8330, 6.8810

Protanomaly

55.2464, -9.5795, 8.0702

Deuteranomaly

55.3833, -5.7266, 5.7799

Tritanomaly

55.6589, -14.6183, -1.3865

Monochromacy



Original Color

55.8329, -19.8330, 6.8810

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.8720, -9.6507, 4.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8329, -19.8330, 6.8810 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(111, 162, 142)` looks like.

```
.text, #text, p{  
    color:rgb(111, 162, 142)  
}
```

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(111, 162, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 162, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8329, -19.8330, 6.8810 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(111, 162, 142) }
```


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

```
.border{ border-color:rgb(111, 162, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 162, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 162, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 162, 142);  
box-shadow:4px 4px 4px 4px rgb(111, 162,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8329, -19.8330, 6.8810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 162, 142) }
```

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

```
.background{ background-color: rgb(111,  
162, 142) }
```

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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