

Converting Colors

HunterLab(55.2800, -19.7492,
-3.5842)

Have a look what the booklet for
HunterLab(55.2800, -19.7492,
-3.5842) contains.

HunterLab(55.1447, -19.5633, -3.6176)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.1447,
-19.5633, -3.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA1A3
RGB	92, 161, 163
RGB Percent	36%, 63%, 64%
CMY	0.6392, 0.3686, 0.3608
CMYK	0.44, 0.01, 0.00, 0.36
HSL	182°, 28%, 50%
HSV	182°, 44%, 64%
XYZ	23.7694, 30.4094, 39.2671
YIQ	140.5970, -41.7660, -14.0060

Conversions

Conversions Part 2

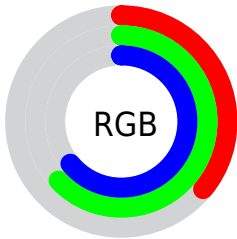
Format	Color
RYB	92, 127, 163
Decimal	6070691
CIELab	62.01, -21.22, -7.87
CIELCh	62, 22.630, 200.340
Yxy	30.4106, 0.2544, 0.3254
Android (android.graphics.Color)	4284260771 (0xFF5CA1A3)
YUV	140.5970, 11.0447, -42.6196
Hunter-Lab	55.1447, -19.5633, -3.6176

Details

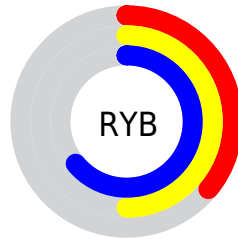
The HunterLab color **55.1447, -19.5633, -3.6176** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **40.7002, 21.0469, 10.6968**, and the grayscale version is **51.4190, -2.7436, 2.7937**.

A 20% lighter version of the original color is **77.6432, -23.0767, -3.2114**, and **35.2988, -15.9305, -3.7882** is the 20% darker color. If you saturate the color by 10%, you get **54.3133, -21.9792, -4.7430**, and if you desaturate by 10%, it is **56.1275, -16.6242, -2.3088**.

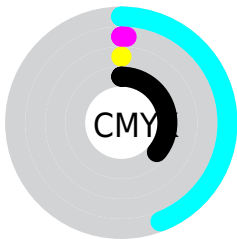
Distribution



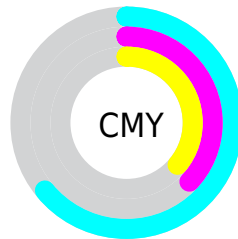
- Red (36%)
- Green (63%)
- Blue (64%)



- Red (36%)
- Yellow (50%)
- Blue (64%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (64%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1447, -19.5633, -3.6176 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 55.1447, -19.5633, -3.6176 by changing the saturation by 10% instead.

■ 55.1447, -19.5633,
-3.6176

■ 55.1447, -19.5633,
-3.6176

174.3025,
-34.5499, 0.0700

■ 44.8892, -17.7677,
-3.7886

■ 77.6601, -23.0212,
-3.1049

■ 35.3616, -15.9033,
-3.8961

■ 89.8442, -24.7053,
-2.7740

■ 26.6237, -13.9412,
-3.9312

■ 102.6063,
-26.3698, -2.3981

■ 18.7545, -11.8331,
-3.8833

■ 115.9212,
-28.0200, -1.9799

■ 11.8634, -9.5453,
-3.7396

129.7669,
-29.6601, -1.5220

■ 4.7135, -8.2487,
-6.6607

144.1238,

0.0000, NaN, NaN

-31.2935, -1.0265

0.0000, NaN, NaN

158.9743,
-32.9227, -0.4953

0.0000, NaN, NaN

■ 55.1447, -19.5633,
-3.6176

■ 55.1447, -19.5633,
-3.6176

■ 54.3133, -21.9792,
-4.7430

■ 56.1275, -16.6242,
-2.3088

■ 53.6262, -23.8650,
-5.6841

■ 57.2601, -13.1782,
-0.8266

■ 53.0778, -25.2305,
-6.4418

■ 58.5432, -9.2532,
0.8192

■ 52.6580, -26.1023,
-7.0242

■ 59.9749, -4.8834,
2.6156

■ 52.3531, -26.5277,
-7.4469

■ 61.5516, -0.1076,
4.5483

■ 52.1913, -26.6659,
-7.6706

■ 63.2691, 5.0333,
6.6026

■ 65.1220, 10.4982,
8.7640

■ 67.1046, 16.2472,
11.0184

■ 69.2109, 22.2430,
13.3529

Harmonies

Analogous

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



55.1458, -20.3597, 5.9329



55.1447, -19.5633, -3.6176



55.1458, -14.4915, -12.7016

Triad

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



55.1458, -19.5638, -3.6168



55.1458, 12.3638, -9.7431



55.1458, 0.2605, 17.9409

Complementary

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



55.1447, -19.5633, -3.6176



40.7002, 21.0469, 10.6968

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.



55.1458, 9.6365, 15.1212



55.1447, -19.5633, -3.6176



55.1458, 16.9401, -0.0997

Square

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



55.1458, -19.5638, -3.6168



55.1458, 3.7755, -16.6459



55.1458, 15.9085, 8.8897



55.1458, -9.3590, 17.3328

Rectangle

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



55.1447, -19.5633, -3.6176



55.1458, -9.1581, -16.7436



55.1458, 15.9085, 8.8897



55.1458, 3.5552, 17.3844

Sweetspot

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



55.1458, -19.5638, -3.6168



78.4026, -12.2073, 1.1692



54.0961, -30.3395, 21.4049



36.9748, -6.3401, 0.3235



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.



55.1458, -19.5638, -3.6168



72.7450, -29.2418, -6.2649



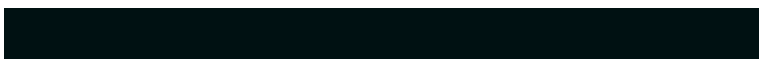
44.6354, -4.0230, -18.5936



28.2434, -3.5489, 0.7508



46.0232, -23.5232, -6.7451



6.7450, -3.4982, -0.8790

Inverse Universe

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



42.4438, 32.3980, -20.3821



52.8669, 53.3948, -33.8138



49.1703, 4.1463, 18.1611



26.8304, 1.9833, -0.7962



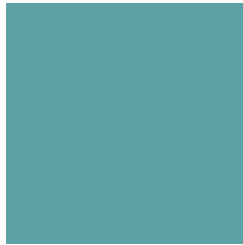
28.2531, 55.2181, -34.7176



4.1076, 8.0464, -5.1901

Previews

White Background



This preview shows how the HunterLab color 55.1447, -19.5633, -3.6176 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 55.1447, -19.5633, -3.6176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

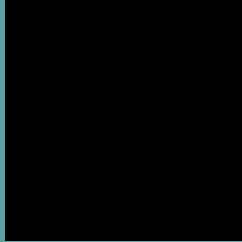
Any Text WCAG AA ✓ Pass

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 55.1447, -19.5633, -3.6176 Background



This preview shows how black text looks on a background with the HunterLab color 55.1447, -19.5633, -3.6176.



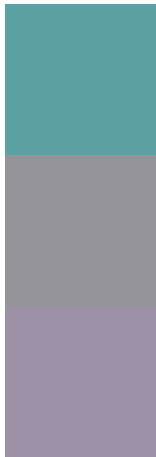
This preview shows how white text looks on a background with the HunterLab color 55.1447,

-19.5633, -3.6176.

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

55.1447, -19.5633, -3.6176

Protanopia

54.8000, -1.1648, 0.1960

Deuteranopia

54.8378, 4.0245, -5.1441



Tritanopia

55.2748, -16.8489, -8.0997

Trichromacy



Original Color

55.1447, -19.5633, -3.6176

Protanomaly

54.6975, -8.8619, -1.5145

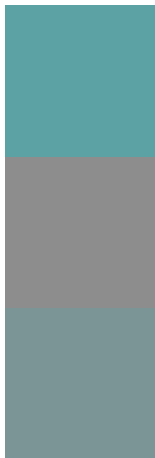
Deuteranomaly

54.6227, -5.6219, -5.0792

Tritanomaly

55.1234, -17.6214, -6.7151

Monochromacy



Original Color

55.1447, -19.5633, -3.6176

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.4983, -9.6467, 0.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1447, -19.5633, -3.6176 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(92, 161, 163)` looks like.

```
.text, #text, p{  
    color:rgb(92, 161, 163)  
}
```

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(92, 161, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 161, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1447, -19.5633, -3.6176 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(92, 161, 163) }
```


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

```
.border{ border-color:rgb(92, 161, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 161, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 161, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 161, 163);  
box-shadow:4px 4px 4px 4px rgb(92, 161,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1447, -19.5633, -3.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 161, 163) }
```

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

```
.background{ background-color: rgb(92, 161,  
163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor