

Converting Colors

HunterLab(58.1167, -39.5691,
21.7849)

Have a look what the booklet for
HunterLab(58.1167, -39.5691,
21.7849) contains.

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Color

**HunterLab(58.1120,
-39.5789, 21.7533)**

Conversions

Conversions Part 1	
Format	Color
Hex	3BB268
RGB	59, 178, 104
RGB Percent	23%, 70%, 41%
CMY	0.7686, 0.3019, 0.5921
CMYK	0.67, 0.00, 0.42, 0.30
HSL	143°, 50%, 46%
HSV	143°, 67%, 70%
XYZ	20.2227, 33.7700, 18.5491
YIQ	133.9830, -47.1700, -48.2420

Conversions

Conversions Part 2

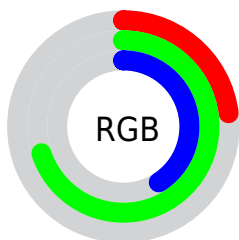
Format	Color
RYB	59, 145, 178
Decimal	3912296
CIELab	64.78, -49.69, 28.40
CIELCh	65, 57.239, 150.248
Yxy	33.7714, 0.2788, 0.4655
Android (android.graphics.Color)	4282102376 (0xFF3BB268)
YUV	133.9830, -14.7816, -65.7601
Hunter-Lab	58.1120, -39.5789, 21.7533

Details

The HunterLab color **58.1120, -39.5789, 21.7533** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **37.7981, 47.9417, -10.6789**, and the grayscale version is **48.8903, -2.6087, 2.6563**.

A 20% lighter version of the original color is **81.1234, -46.3500, 26.1890**, and **38.3290, -30.2980, 17.4967** is the 20% darker color. If you saturate the color by 10%, you get **57.5385, -42.3189, 24.0590**, and if you desaturate by 10%, it is **58.8651, -36.1074, 19.2820**.

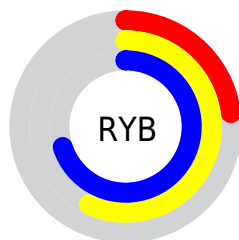
Distribution



Red (23%)

Green (70%)

Blue (41%)



Red (23%)

Yellow (57%)

Blue (70%)

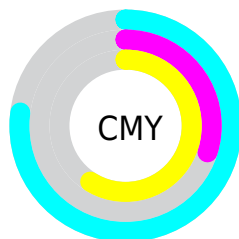


Cyan (67%)

Magenta (0%)

Yellow (42%)

Black (30%)



Cyan (77%)


Magenta (30%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1120, -39.5789, 21.7533 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 58.1120, -39.5789, 21.7533 by changing the saturation by 10% instead.


 58.1120, -39.5789,
21.7533


 58.1120, -39.5789,
21.7533


178.6370,
-66.8699, 39.9821


 47.6635, -35.9736,
19.4673


 80.9803, -46.2879,
26.0832


 37.9282, -32.1364,
17.0657


 93.3274, -49.4533,
28.1606

 28.9642, -27.9929,
14.5097


 106.2452,
-52.5221, 30.1957

 20.8447, -23.4266,
11.7422

 119.7095,
-55.5101, 32.1971

 13.6688, -19.4522,
9.5682

 133.6989,
-58.4297, 34.1715

 7.2750, -12.7312,
5.0925

148.1944,


0.0000, NaN, NaN


-61.2910, 36.1243


0.0000, NaN, NaN


163.1789,
-64.1021, 38.0600


0.0000, NaN, NaN


 58.1120, -39.5789,
21.7533


 58.1120, -39.5789,
21.7533


 57.5385, -42.3189,
24.0590


 58.8651, -36.1074,
19.2820


 57.1280, -44.3524,
26.1690


 59.8027, -31.9027,
16.6752

 56.8599, -45.7542,
28.0558

 60.9306, -26.9889,
13.9663

 56.7900, -46.1263,
28.5909

 62.2502, -21.4073,
11.1886

 63.7601, -15.2123,
8.3738

■ 65.4568, -8.4669,
5.5511

■ 67.3348, -1.2376,
2.7460

■ 69.3874, 6.4088,
-0.0198

■ 71.6069, 14.4082,
-2.7291

Harmonies

Analogous

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



58.1132, -25.6252, 30.6132



58.1120, -39.5789, 21.7533



58.1132, -44.1717, 2.9628

Triad

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



58.1132, -39.5796, 21.7537



58.1132, -2.8933, -64.7030



58.1132, 45.1467, 21.9726

Complementary

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



58.1120, -39.5789, 21.7533



37.7981, 47.9417, -10.6789

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.



58.1132, 53.9499, 3.3630



58.1120, -39.5789, 21.7533



58.1132, 23.4740, -52.6575

Square

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



58.1132, -39.5796, 21.7537



58.1132, -25.3182, -53.0255



58.1132, 45.4213, -24.7896



58.1132, 23.0472, 30.6963

Rectangle

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



58.1120, -39.5789, 21.7533



58.1132, -42.0484, -15.2292



58.1132, 45.4213, -24.7896



58.1132, 49.9121, 17.0021

Sweetspot

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



58.1132, -39.5796, 21.7537



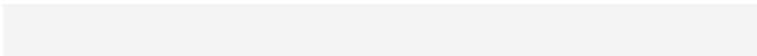
85.1213, -23.4874, 12.6032



61.0382, -29.0249, 33.0839



39.7994, -12.1485, 6.4284



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.1132, -39.5796, 21.7537



77.2056, -58.3419, 33.7203



59.4856, -31.3068, 1.9733



30.8893, -4.8362, 2.9679



48.0484, -38.9426, 24.0095



8.5905, -6.4882, 3.2687

Inverse Universe

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



37.7981, 47.9417, -10.6789



46.6408, 74.5110, -13.3200



36.1934, 41.1689, 12.1571



29.3106, 1.7561, 0.3361



27.5702, 50.2209, -5.4882



5.0007, 9.3034, -2.5017

Previews

White Background



This preview shows how the HunterLab color 58.1120, -39.5789, 21.7533 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 58.1120, -39.5789, 21.7533 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 58.1120, -39.5789, 21.7533 Background



This preview shows how black text looks on a background with the HunterLab color 58.1120, -39.5789, 21.7533.



This preview shows how white text looks on a background with the HunterLab color 58.1120,

-39.5789, 21.7533.

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

58.1120, -39.5789, 21.7533

Protanopia

57.5753, -6.1002, 24.2220

Deuteranopia

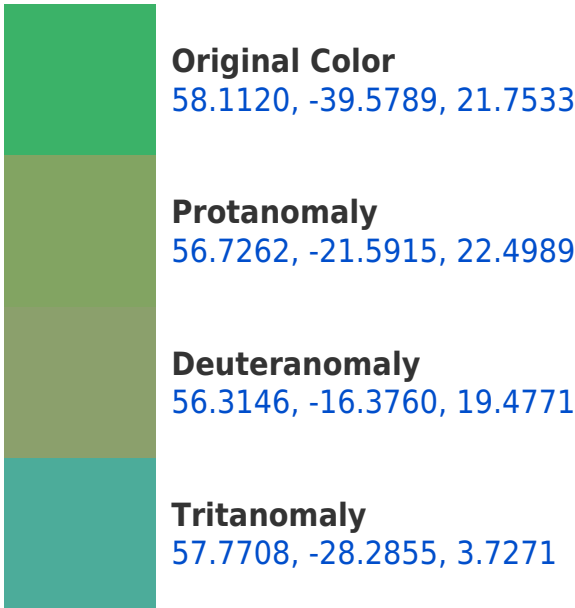
57.4081, 4.0844, 19.9142



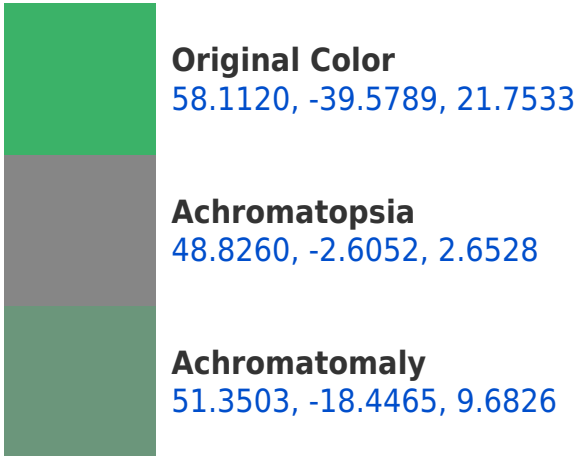
Tritanopia

58.0385, -20.4412, -9.8051

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1120, -39.5789, 21.7533 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(59, 178, 104)` looks like.

```
.text, #text, p{  
    color:rgb(59, 178, 104)  
}
```

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(59, 178, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 178, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1120, -39.5789, 21.7533 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(59, 178, 104) }
```


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

```
.border{ border-color:rgb(59, 178, 104) }
```

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

Here you see how a box with a 4 pixel rgb(59, 178, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 178, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 178, 104);  
box-shadow:4px 4px 4px 4px rgb(59, 178,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1120, -39.5789, 21.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 178, 104) }
```

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

```
.background{ background-color: rgb(59, 178,  
104) }
```

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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