

Converting Colors

HunterLab(58.5124, -38.6593,
19.8395)

Have a look what the booklet for
HunterLab(58.5124, -38.6593,
19.8395) contains.

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Color

**HunterLab(58.6533,
-38.8277, 19.9665)**

Conversions

Conversions Part 1

Format	Color
Hex	3DB370
RGB	61, 179, 112
RGB Percent	24%, 70%, 44%
CMY	0.7608, 0.2980, 0.5608
CMYK	0.66, 0.00, 0.37, 0.30
HSL	146°, 49%, 47%
HSV	146°, 66%, 70%
XYZ	20.9692, 34.4021, 20.8643
YIQ	136.0800, -48.8210, -45.8530

Conversions

Conversions Part 2

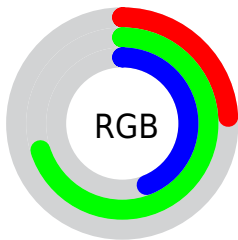
Format	Color
RYB	61, 143, 179
Decimal	4043632
CIELab	65.28, -48.22, 24.84
CIElCh	65, 54.243, 152.752
Yxy	34.4035, 0.2751, 0.4513
Android (android.graphics.Color)	4282233712 (0xFF3DB370)
YUV	136.0800, -11.8714, -65.8452
Hunter-Lab	58.6533, -38.8277, 19.9665

Details

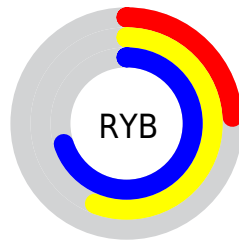
The HunterLab color **58.6533, -38.8277, 19.9665** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **38.0531, 46.7206, -7.5550**, and the grayscale version is **49.7110, -2.6525, 2.7009**.

A 20% lighter version of the original color is **81.6922, -45.5496, 24.0504**, and **38.7635, -29.9345, 16.1690** is the 20% darker color. If you saturate the color by 10%, you get **58.0632, -41.6276, 22.2565**, and if you desaturate by 10%, it is **59.4212, -35.3156, 17.5713**.

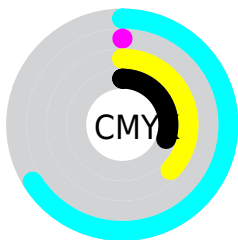
Distribution



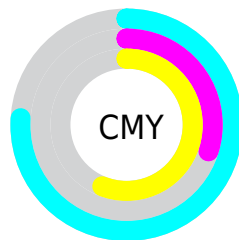
- Red (24%)
- Green (70%)
- Blue (44%)



- Red (24%)
- Yellow (56%)
- Blue (70%)



- Cyan (66%)
- Magenta (0%)
- Yellow (37%)
- Black (30%)



- Cyan (76%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6533, -38.8277, 19.9665 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 58.6533, -38.8277, 19.9665 by changing the saturation by 10% instead.

■ 58.6533, -38.8277,
19.9665

■ 58.6533, -38.8277,
19.9665

179.4234,
-65.4228, 36.6008

■ 48.1703, -35.3305,
17.9211

■ 81.5847, -45.3471,
23.8681

■ 38.3979, -31.6135,
15.7831

■ 93.9611, -48.4277,
25.7521

■ 29.3938, -27.6064,
13.5192

■ 106.9068,
-51.4170, 27.6048

■ 21.2299, -23.1990,
11.0785

■ 120.3978,
-54.3299, 29.4333

■ 14.0038, -19.0162,
9.3550

■ 134.4130,
-57.1781, 31.2432

■ 7.6466, -13.3815,
5.3526

148.9334,

0.0000, NaN, NaN

-59.9714, 33.0388

0.0000, NaN, NaN

163.9420,
-62.7174, 34.8237

0.0000, NaN, NaN

■ 58.6533, -38.8277,
19.9665

■ 58.6533, -38.8277,
19.9665

■ 58.0632, -41.6276,
22.2565

■ 59.4212, -35.3156,
17.5713

■ 57.6348, -43.7377,
24.4092

■ 60.3713, -31.0909,
15.1011

■ 57.3501, -45.2206,
26.3951

■ 61.5094, -26.1778,
12.5881

■ 57.2559, -45.7238,
27.1396

■ 62.8366, -20.6167,
10.0625

■ 64.3516, -14.4605,
7.5525

■ 66.0509, -7.7700,
5.0828

■ 67.9292, -0.6093,
2.6740

■ 69.9799, 6.9570,
0.3430

■ 72.1956, 14.8674,
-1.8978

Harmonies

Analogous

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



58.6545, -26.1025, 29.4401



58.6533, -38.8277, 19.9665



58.6545, -42.5291, 1.0423

Triad

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



58.6545, -38.8284, 19.9670



58.6545, -0.8972, -59.8934



58.6545, 41.0218, 22.3466

Complementary

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



58.6533, -38.8277, 19.9665



38.0531, 46.7206, -7.5550

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.



58.6545, 50.5430, 5.2647



58.6533, -38.8277, 19.9665



58.6545, 24.0260, -47.1301

Square

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



58.6545, -38.8284, 19.9670



58.6545, -22.8304, -50.8914



58.6545, 43.8750, -20.7166



58.6545, 19.5650, 30.3742

Rectangle

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



58.6533, -38.8277, 19.9665



58.6545, -39.9613, -16.4844



58.6545, 43.8750, -20.7166



58.6545, 45.8675, 17.7789

Sweetspot

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



58.6545, -38.8284, 19.9670



85.1922, -23.0834, 11.5858



61.0829, -30.4961, 32.8196



39.8366, -11.9351, 5.8932



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.



58.6545, -38.8284, 19.9670



77.4243, -57.0645, 31.0809



60.0871, -30.2236, -0.6244



30.9015, -4.7680, 2.7931



48.1428, -38.3545, 22.6221



8.6084, -6.3776, 3.0078

Inverse Universe

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



38.0531, 46.7206, -7.5550



46.5105, 72.5689, -8.3880



36.5713, 40.4121, 13.6229



29.2974, 1.6853, 0.5239



27.3100, 49.2812, -1.8257



4.9609, 9.1614, -1.9542

Previews

White Background



This preview shows how the HunterLab color 58.6533, -38.8277, 19.9665 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 58.6533, -38.8277, 19.9665 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 58.6533, -38.8277, 19.9665 Background



This preview shows how black text looks on a background with the HunterLab color 58.6533, -38.8277, 19.9665.



This preview shows how white text looks on a background with the HunterLab color 58.6533,

-38.8277, 19.9665.

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

58.6533, -38.8277, 19.9665

Protanopia

58.0957, -5.4986, 22.6063

Deuteranopia

58.0995, 3.8421, 18.3772



Tritanopia

58.4710, -20.3133, -10.3086

Trichromacy



Original Color

58.6533, -38.8277, 19.9665



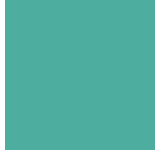
Protanomaly

57.2505, -20.9421, 20.7894



Deuteranomaly

56.8561, -15.6342, 17.5304



Tritanomaly

58.2525, -27.8616, 2.4833

Monochromacy



Original Color

58.6533, -38.8277, 19.9665



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.1919, -18.2638, 9.0313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6533, -38.8277, 19.9665 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(61, 179, 112)` looks like.

```
.text, #text, p{  
    color:rgb(61, 179, 112)  
}
```

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(61, 179, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 179, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6533, -38.8277, 19.9665 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(61, 179, 112) }
```


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

```
.border{ border-color:rgb(61, 179, 112) }
```

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

Here you see how a box with a 4 pixel rgb(61, 179, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 179, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 179, 112);  
box-shadow:4px 4px 4px 4px rgb(61, 179,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6533, -38.8277, 19.9665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 179, 112) }
```

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

```
.background{ background-color: rgb(61, 179,  
112) }
```

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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