

Converting Colors

HunterLab(57.0158, -30.6637,
18.8532)

Have a look what the booklet for
HunterLab(57.0158, -30.6637,
18.8532) contains.

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Color

**HunterLab(56.8595,
-30.5545, 18.8199)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAA6F
RGB	95, 170, 111
RGB Percent	37%, 67%, 44%
CMY	0.6274, 0.3333, 0.5647
CMYK	0.44, 0.00, 0.35, 0.33
HSL	133°, 31%, 52%
HSV	133°, 44%, 67%
XYZ	21.9633, 32.3300, 20.1216
YIQ	140.8490, -25.7610, -34.2490

Conversions

Conversions Part 2

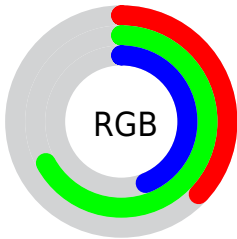
Format	Color
RYB	95, 157, 170
Decimal	6269551
CIELab	63.62, -36.34, 23.35
CIElCh	64, 43.197, 147.283
Yxy	32.3314, 0.2951, 0.4345
Android (android.graphics.Color)	4284459631 (0xFF5FAA6F)
YUV	140.8490, -14.7156, -40.2096
Hunter-Lab	56.8595, -30.5545, 18.8199

Details

The HunterLab color **56.8595, -30.5545, 18.8199** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **43.6625, 31.9415, -14.0516**, and the grayscale version is **51.6146, -2.7540, 2.8043**.

A 20% lighter version of the original color is **79.6408, -35.8191, 22.6512**, and **36.8142, -24.7970, 14.6770** is the 20% darker color. If you saturate the color by 10%, you get **55.8975, -34.8977, 21.6736**, and if you desaturate by 10%, it is **58.0175, -25.4772, 15.6897**.

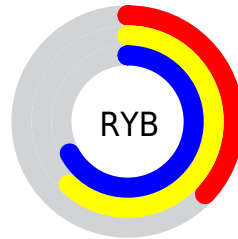
Distribution



Red (37%)

Green (67%)

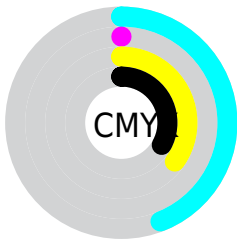
Blue (44%)



Red (37%)

Yellow (62%)

Blue (67%)

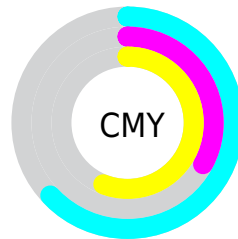


Cyan (44%)

Magenta (0%)

Yellow (35%)

Black (33%)



Cyan (63%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8595, -30.5545, 18.8199 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 56.8595, -30.5545, 18.8199 by changing the saturation by 10% instead.

■ 56.8595, -30.5545,
18.8199

■ 56.8595, -30.5545,
18.8199

176.8123,
-51.9931, 34.8389

■ 46.4916, -27.8124,
16.8594

■ 79.5803, -35.7145,
22.5642

■ 36.8430, -24.9157,
14.8106

■ 91.8592, -38.1746,
24.3748

■ 27.9733, -21.8109,
12.6405

■ 104.7119,
-40.5751, 26.1573

■ 19.9580, -18.4111,
10.2971

■ 118.1136,
-42.9269, 27.9183

■ 12.9003, -15.0276,
8.9892

132.0429,
-45.2385, 29.6632

■ 6.3269, -11.0720,
4.4288

146.4803,

0.0000, NaN, NaN

-47.5165, 31.3962

0.0000, NaN, NaN

161.4087,
-49.7665, 33.1205

0.0000, NaN, NaN

■ 56.8595, -30.5545,
18.8199

■ 56.8595, -30.5545,
18.8199

■ 55.8975, -34.8977,
21.6736

■ 58.0175, -25.4772,
15.6897

■ 55.1243, -38.4723,
24.2161

■ 59.3680, -19.7131,
12.3192

■ 54.5340, -41.2712,
26.4217


■ 60.9099, -13.3257,
8.7489

■ 54.1149, -43.3145,
28.2729


■ 62.6384, -6.3851,
5.0186


■ 53.8499, -44.6560,
29.7621


■ 64.5472, 1.0360,
1.1660

 53.7398, -45.2248,
30.4573

 66.6286, 8.8664,
-2.7747

 68.8742, 17.0392,
-6.7733

 71.2753, 25.4934,
-10.8045

 73.8227, 34.1753,
-14.8473

Harmonies

Analogous

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



56.8607, -18.7905, 26.0834



56.8595, -30.5545, 18.8199



56.8607, -35.0420, 4.7137

Triad

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



56.8607, -30.5554, 18.8204



56.8607, -4.7539, -43.5412



56.8607, 33.0971, 16.7987

Complementary

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



56.8595, -30.5545, 18.8199



43.6625, 31.9415, -14.0516

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.



56.8607, 38.1185, 1.4274



56.8595, -30.5545, 18.8199



56.8607, 14.6435, -37.1213

Square

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



56.8607, -30.5554, 18.8204



56.8607, -21.4178, -34.4620



56.8607, 30.9733, -19.0020



56.8607, 18.0230, 25.2131

Rectangle

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



56.8595, -30.5545, 18.8199



56.8607, -33.8083, -8.1927



56.8607, 30.9733, -19.0020



56.8607, 36.0961, 12.4578

Sweetspot

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



56.8607, -30.5554, 18.8204



82.2391, -17.1528, 11.3490



60.4531, -17.3328, 26.3291



38.6117, -9.0157, 5.8613



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.



56.8607, -30.5554, 18.8204



75.3104, -46.9220, 29.1364



57.7114, -25.5239, 6.5429



29.0396, -4.7195, 3.2751



46.0981, -38.7402, 26.0104



7.2393, -5.7374, 3.3369

Inverse Universe

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



43.6625, 31.9415, -14.0516



54.2968, 53.2694, -23.1375



42.4584, 26.2224, 2.9039



27.6384, 1.8299, -0.2140



27.4875, 51.6899, -18.0262



4.3647, 8.3351, -3.8491

Previews

White Background



This preview shows how the HunterLab color 56.8595, -30.5545, 18.8199 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 56.8595, -30.5545, 18.8199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

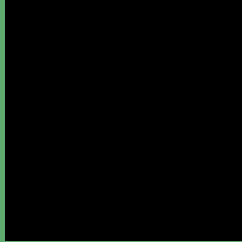
Any Text WCAG AA ✓ Pass

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 56.8595, -30.5545, 18.8199 Background



This preview shows how black text looks on a background with the HunterLab color 56.8595, -30.5545, 18.8199.



This preview shows how white text looks on a background with the HunterLab color 56.8595,

-30.5545, 18.8199.

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

56.8595, -30.5545, 18.8199

Protanopia

56.4703, -5.2088, 20.9549

Deuteranopia

56.4196, 3.7996, 17.4684



Tritanopia

56.7336, -14.4447, -7.6788

Trichromacy



Original Color

56.8595, -30.5545, 18.8199

Protanomaly

56.0654, -15.7589, 19.5614

Deuteranomaly

55.7200, -10.5247, 17.2106

Tritanomaly

56.6748, -20.9727, 3.4791

Monochromacy



Original Color

56.8595, -30.5545, 18.8199

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.2478, -14.1721, 9.0474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8595, -30.5545, 18.8199 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(95, 170, 111)` looks like.

```
.text, #text, p{  
    color:rgb(95, 170, 111)  
}
```

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(95, 170, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 170, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8595, -30.5545, 18.8199 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(95, 170, 111) }
```


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

```
.border{ border-color:rgb(95, 170, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 170, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 170, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 170, 111);  
box-shadow:4px 4px 4px 4px rgb(95, 170,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8595, -30.5545, 18.8199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 170, 111) }
```

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

```
.background{ background-color: rgb(95, 170,  
111) }
```

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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