

Converting Colors

HunterLab(56.9257, -16.4745,
11.5553)

Have a look what the booklet for
HunterLab(56.9257, -16.4745,
11.5553) contains.

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Color

**HunterLab(56.8853,
-16.3511, 11.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	83A285
RGB	131, 162, 133
RGB Percent	51%, 64%, 52%
CMY	0.4863, 0.3647, 0.4784
CMYK	0.19, 0.00, 0.18, 0.36
HSL	124°, 14%, 57%
HSV	124°, 19%, 64%
XYZ	26.5140, 32.3594, 27.0388
YIQ	149.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

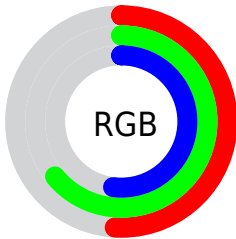
Format	Color
RYB	131, 160, 162
Decimal	8626821
CIELab	63.64, -16.57, 11.60
CIELCh	64, 20.228, 145.013
Yxy	32.3607, 0.3086, 0.3767
Android (android.graphics.Color)	4286816901 (0xFF83A285)
YUV	149.4250, -8.0975, -16.1587
Hunter-Lab	56.8853, -16.3511, 11.6379

Details

The HunterLab color $56.8853, -16.3511, 11.6379$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.4323, 11.8998, -6.4398$, and the grayscale version is $55.0287, -2.9362, 2.9898$.

A 20% lighter version of the original color is $79.5998, -19.4554, 14.1068$, and $36.7773, -13.2497, 9.2370$ is the 20% darker color. If you saturate the color by 10%, you get $55.4775, -22.3561, 15.5274$, and if you desaturate by 10%, it is $58.4864, -9.7313, 7.4010$.

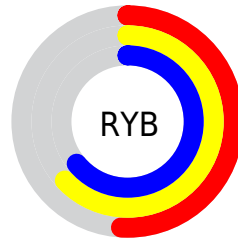
Distribution



Red (51%)

Green (64%)

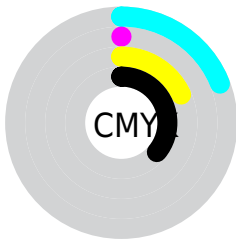
Blue (52%)



Red (51%)

Yellow (63%)

Blue (64%)

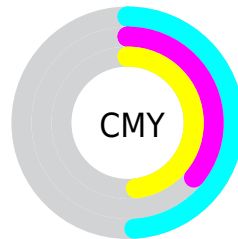


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8853, -16.3511, 11.6379 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 56.8853, -16.3511, 11.6379 by changing the saturation by 10% instead.

■ 56.8853, -16.3511,
11.6379

■ 56.8853, -16.3511,
11.6379

176.8500,
-29.3872, 22.6770

■ 46.5158, -14.8469,
10.4206

■ 79.6092, -19.2912,
14.0556

■ 36.8654, -13.3020,
9.1857

■ 91.8895, -20.7401,
15.2646

■ 27.9937, -11.6980,
7.9202

■ 104.7435,
-22.1820, 16.4783

■ 19.9762, -10.0028,
6.6017

118.1466,
-23.6204, 17.6988

■ 12.9160, -8.1589,
5.2161

132.0771,
-25.0583, 18.9279

■ 6.3479, -11.1089,
4.4436

146.5157,

0.0000, NaN, NaN

-26.4976, 20.1666

0.0000, NaN, NaN

161.4453,
-27.9401, 21.4161

0.0000, NaN, NaN

■ 56.8853, -16.3511,
11.6379

■ 56.8853, -16.3511,
11.6379

■ 55.4775, -22.3561,
15.5274

■ 58.4864, -9.7313,
7.4010

■ 54.2634, -27.6718,
19.0205

■ 60.2714, -2.5699,
2.8637

■ 53.2453, -32.2399,
22.0763

■ 62.2339, 5.0551,
-1.9247

■ 52.4213, -36.0184,
24.6631

■ 64.3655, 13.0696,
-6.9188

■ 51.7857, -38.9890,
26.7619

■ 66.6571, 21.4059,
-12.0774

■ 51.3286, -41.1623,
28.3699

■ 69.0994, 30.0033,
-17.3644

■ 51.0347, -42.5831,
29.5032

■ 71.6829, 38.8096,
-22.7491

■ 50.8693, -43.3927,
30.1893

■ 73.6703, 45.7458,
-29.4306

■ 50.8574, -43.4494,
30.2275

■ 73.7034, 45.9046,
-29.8870

Harmonies

Analogous

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



56.8865, -10.0739, 15.9281



56.8853, -16.3511, 11.6379



56.8865, -19.0567, 4.4894

Triad

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



56.8865, -16.3522, 11.6386



56.8865, -4.5140, -15.5607



56.8865, 13.2629, 9.5402

Complementary

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



56.8853, -16.3511, 11.6379



51.4323, 11.8998, -6.4398

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.



56.8865, 14.9754, 1.6674



56.8853, -16.3511, 11.6379



56.8865, 4.3566, -13.6619

Square

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



56.8865, -16.3522, 11.6386



56.8865, -12.4943, -11.8696



56.8865, 11.6251, -7.0178



56.8865, 7.0786, 14.8530

Rectangle

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



56.8853, -16.3511, 11.6379



56.8865, -18.5971, -1.2700



56.8865, 11.6251, -7.0178



56.8865, 14.3961, 7.1422

Sweetspot

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



56.8865, -16.3522, 11.6386



79.5028, -10.2670, 8.1634



59.1616, -8.1733, 14.7924



37.6095, -5.1407, 4.0434



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.



56.8865, -16.3522, 11.6386



75.7976, -25.6192, 17.9963



57.2774, -14.1271, 6.0228



28.1107, -4.7239, 3.5871



45.1425, -38.5472, 26.7881



6.5596, -5.4875, 3.6470

Inverse Universe

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



51.4323, 11.8998, -6.4398



66.8642, 20.7132, -11.6425



50.9485, 9.3757, 0.4069



26.8221, 1.9387, -0.6781



27.9792, 54.2655, -31.1460



4.0828, 7.9601, -4.8676

Previews

White Background



This preview shows how the HunterLab color 56.8853, -16.3511, 11.6379 looks on a white background.

Color Contrast Check

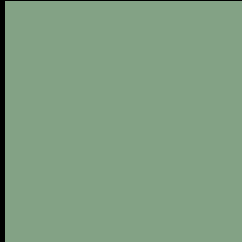
Large Text (above 18pt) WCAG AA × Fail

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 56.8853, -16.3511, 11.6379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

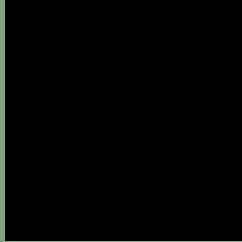
Any Text WCAG AA ✓ Pass

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 56.8853, -16.3511, 11.6379 Background



This preview shows how black text looks on a background with the HunterLab color 56.8853, -16.3511, 11.6379.



This preview shows how white text looks on a background with the HunterLab color 56.8853,

-16.3511, 11.6379.

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

56.8853, -16.3511, 11.6379

Protanopia

56.6117, -3.6779, 13.0680

Deuteranopia

56.6316, 4.0047, 10.5802



Tritanopia

56.8303, -6.6860, -4.2592

Trichromacy



Original Color

56.8853, -16.3511, 11.6379

Protanomaly

56.5402, -8.4006, 12.5465

Deuteranomaly

56.4824, -3.8386, 10.6760

Tritanomaly

56.8748, -10.4280, 2.0753

Monochromacy



Original Color

56.8853, -16.3511, 11.6379

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5384, -8.2648, 6.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8853, -16.3511, 11.6379 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(131, 162, 133)` looks like.

```
.text, #text, p{  
    color:rgb(131, 162, 133)  
}
```

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(131, 162, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 162, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8853, -16.3511, 11.6379 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(131, 162, 133) }
```


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

```
.border{ border-color:rgb(131, 162, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 162, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 162, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 162, 133);  
box-shadow:4px 4px 4px 4px rgb(131, 162,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8853, -16.3511, 11.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 162, 133) }
```

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

```
.background{ background-color: rgb(131,  
162, 133) }
```

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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