

Converting Colors

HunterLab(56.4361, -16.4281,
11.1756)

Have a look what the booklet for
HunterLab(56.4361, -16.4281,
11.1756) contains.

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Color

**HunterLab(56.4361,
-16.4281, 11.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	81A185
RGB	129, 161, 133
RGB Percent	51%, 63%, 52%
CMY	0.4941, 0.3686, 0.4784
CMYK	0.20, 0.00, 0.17, 0.37
HSL	128°, 15%, 57%
HSV	128°, 20%, 63%
XYZ	26.0318, 31.8503, 26.9660
YIQ	148.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

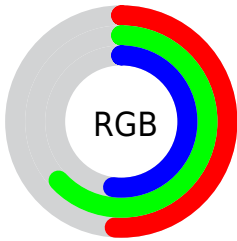
Format	Color
RYB	129, 157, 161
Decimal	8495493
CIELab	63.22, -16.76, 10.99
CIElCh	63, 20.037, 146.745
Yxy	31.8517, 0.3068, 0.3754
Android (android.graphics.Color)	4286685573 (0xFF81A185)
YUV	148.2400, -7.5133, -16.8735
Hunter-Lab	56.4361, -16.4281, 11.1756

Details

The HunterLab color $56.4361, -16.4281, 11.1756$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.7076, 12.0625, -5.8418$, and the grayscale version is $54.5486, -2.9106, 2.9637$.

A 20% lighter version of the original color is $79.1214, -19.5469, 13.6012$, and $36.3649, -13.3040, 8.8323$ is the 20% darker color. If you saturate the color by 10%, you get $55.0681, -22.2460, 14.7817$, and if you desaturate by 10%, it is $57.9908, -10.0224, 7.2985$.

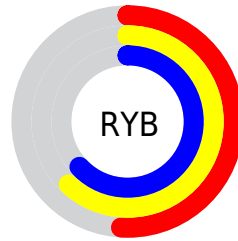
Distribution



Red (51%)

Green (63%)

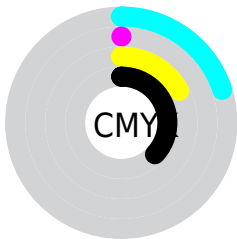
Blue (52%)



Red (51%)

Yellow (62%)

Blue (63%)

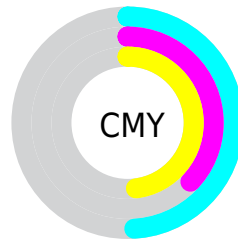


Cyan (20%)

Magenta (0%)

Yellow (17%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4361, -16.4281, 11.1756 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 56.4361, -16.4281, 11.1756 by changing the saturation by 10% instead.

■ 56.4361, -16.4281,
11.1756

■ 56.4361, -16.4281,
11.1756

176.1939,
-29.5416, 21.9635

■ 46.0958, -14.9115,
9.9946

■ 79.1066, -19.3896,
13.5276

■ 36.4768, -13.3525,
8.7989

■ 91.3623, -20.8479,
14.7065

■ 27.6393, -11.7321,
7.5765

■ 104.1927,
-22.2987, 15.8915

■ 19.6597, -10.0172,
6.3060

117.5732,
-23.7455, 17.0847

■ 12.6426, -8.1473,
4.9790

131.4819,
-25.1912, 18.2875

■ 5.9706, -10.4486,
4.1795

145.8996,

0.0000, NaN, NaN

-26.6380, 19.5011

0.0000, NaN, NaN

160.8088,
-28.0876, 20.7262

0.0000, NaN, NaN

■ 56.4361, -16.4281,
11.1756

■ 56.4361, -16.4281,
11.1756

■ 55.0681, -22.2460,
14.7817

■ 57.9908, -10.0224,
7.2985

■ 53.8867, -27.4061,
18.0718

■ 59.7231, -3.0975,
3.1919

■ 52.8941, -31.8538,
21.0074

■ 61.6272, 4.2729,
-1.1013

■ 52.0885, -35.5496,
23.5559

■ 63.6952, 12.0190,
-5.5421

■ 51.4641, -38.4758,
25.6942

■ 65.9185, 20.0761,
-10.0959

■ 51.0116, -40.6419,
27.4114

■ 68.2883, 28.3866,
-14.7327

■ 50.7164, -42.0889,
28.7107

■ 70.7956, 36.9004,
-19.4271

■ 50.5409, -42.9680,
29.5980

■ 73.0661, 44.5473,
-24.7534

■ 50.5390, -42.9773,
29.6062

■ 73.4650, 46.4631,
-30.2711

Harmonies

Analogous

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



56.4373, -10.4011, 15.5969



56.4361, -16.4281, 11.1756



56.4373, -18.8760, 3.9749

Triad

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



56.4373, -16.4292, 11.1763



56.4373, -3.9683, -15.3952



56.4373, 12.8404, 9.8218

Complementary

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



56.4361, -16.4281, 11.1756



50.7076, 12.0625, -5.8418

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.



56.4373, 14.8190, 2.1540



56.4361, -16.4281, 11.1756



56.4373, 4.7730, -13.2044

Square

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



56.4373, -16.4292, 11.1763



56.4373, -11.9631, -12.0484



56.4373, 11.7837, -6.4468



56.4373, 6.5292, 14.9028

Rectangle

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



56.4361, -16.4281, 11.1756



56.4373, -18.2651, -1.7456



56.4373, 11.7837, -6.4468



56.4373, 14.0503, 7.4991

Sweetspot

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



56.4373, -16.4292, 11.1763



78.4494, -9.9998, 7.7311



58.5417, -8.9459, 14.8818



36.6749, -4.9394, 3.7731



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.4373, -16.4292, 11.1763



74.6565, -25.6497, 17.2118



56.8504, -14.0768, 5.2458



28.1226, -4.6575, 3.4169



45.1688, -38.3826, 26.4001



6.5777, -5.3749, 3.3815

Inverse Universe

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



50.7076, 12.0625, -5.8418



65.2999, 20.9406, -10.5975



50.2088, 9.4631, 1.2232



26.8083, 1.8650, -0.4827



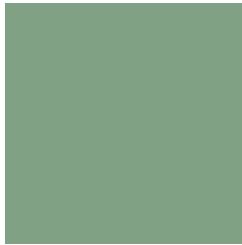
27.5474, 52.7552, -25.4498



4.0427, 7.8207, -4.3441

Previews

White Background



This preview shows how the HunterLab color 56.4361, -16.4281, 11.1756 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 56.4361, -16.4281, 11.1756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

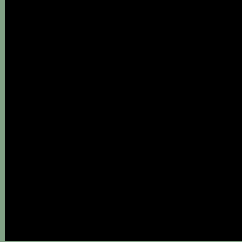
Any Text WCAG AA ✓ Pass

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 56.4361, -16.4281, 11.1756 Background



This preview shows how black text looks on a background with the HunterLab color 56.4361, -16.4281, 11.1756.



This preview shows how white text looks on a background with the HunterLab color 56.4361,

-16.4281, 11.1756.

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

56.4361, -16.4281, 11.1756

Protanopia

56.2303, -3.5234, 12.6882

Deuteranopia

56.1509, 3.8154, 10.0720



Tritanopia

56.3848, -6.7350, -4.8441

Trichromacy



Original Color

56.4361, -16.4281, 11.1756

Protanomaly

56.0749, -8.5386, 12.0736

Deuteranomaly

56.0124, -3.9919, 10.1817

Tritanomaly

56.4274, -10.4889, 1.5386

Monochromacy



Original Color

56.4361, -16.4281, 11.1756

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.1619, -8.0835, 5.9177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4361, -16.4281, 11.1756 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(129, 161, 133)` looks like.

```
.text, #text, p{  
    color:rgb(129, 161, 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(129, 161, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 161, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4361, -16.4281, 11.1756 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(129, 161, 133) }
```


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

```
.border{ border-color:rgb(129, 161, 133) }
```

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

Here you see how a box with a 4 pixel rgb(129, 161, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 161, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 161, 133);  
box-shadow:4px 4px 4px 4px rgb(129, 161,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4361, -16.4281, 11.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 161, 133) }
```

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

```
.background{ background-color: rgb(129,  
161, 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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