

Converting Colors

HunterLab(55.9523, -18.1902,
14.6156)

Have a look what the booklet for
HunterLab(55.9523, -18.1902,
14.6156) contains.

HunterLab(56.0419, -18.4131, 14.7309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.0419,
-18.4131, 14.7309)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA17A
RGB	127, 161, 122
RGB Percent	50%, 63%, 48%
CMY	0.5020, 0.3686, 0.5216
CMYK	0.21, 0.00, 0.24, 0.37
HSL	112°, 17%, 55%
HSV	112°, 24%, 63%
XYZ	25.0101, 31.4069, 23.1563
YIQ	146.3880, -7.7450, -19.3370

Conversions

Conversions Part 2

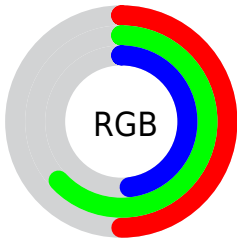
Format	Color
RYB	122, 161, 156
Decimal	8364410
CIELab	62.85, -19.47, 16.57
CIElCh	63, 25.564, 139.601
Yxy	31.4083, 0.3143, 0.3947
Android (android.graphics.Color)	4286554490 (0xFF7FA17A)
YUV	146.3880, -12.0233, -17.0033
Hunter-Lab	56.0419, -18.4131, 14.7309

Details

The HunterLab color $56.0419, -18.4131, 14.7309$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.5398, 14.7282, -11.0201$, and the grayscale version is $53.8196, -2.8717, 2.9241$.

A 20% lighter version of the original color is $78.6830, -21.7334, 17.5424$, and $36.0501, -14.9012, 11.5862$ is the 20% darker color. If you saturate the color by 10%, you get $54.8069, -23.7805, 18.6335$, and if you desaturate by 10%, it is $57.4412, -12.4823, 10.3179$.

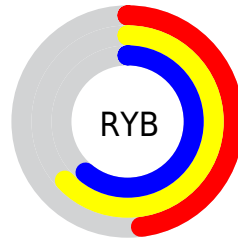
Distribution



Red (50%)

Green (63%)

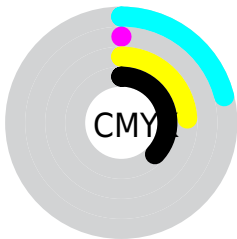
Blue (48%)



Red (48%)

Yellow (63%)

Blue (61%)

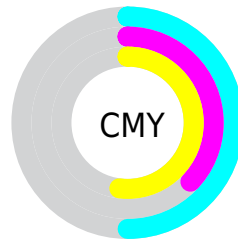


Cyan (21%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0419, -18.4131, 14.7309 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 56.0419, -18.4131, 14.7309 by changing the saturation by 10% instead.

■ 56.0419, -18.4131,
14.7309

■ 56.0419, -18.4131,
14.7309

175.6175,
-32.6557, 27.8351

■ 45.7274, -16.7305,
13.2045

■ 78.6653, -21.6726,
17.6992

■ 36.1361, -14.9900,
11.6301

■ 90.8993, -23.2667,
19.1577

■ 27.3288, -13.1678,
9.9853

■ 103.7089,
-24.8462, 20.6071

■ 19.3826, -11.2225,
8.2327

117.0695,
-26.4157, 22.0517

■ 12.4037, -9.0793,
6.8149

130.9591,
-27.9789, 23.4946

■ 5.6178, -9.8312,
3.9325

145.3583,

0.0000, NaN, NaN

-29.5385, 24.9382

0.0000, NaN, NaN

160.2497,
-31.0968, 26.3845

0.0000, NaN, NaN

■ 56.0419, -18.4131,
14.7309

■ 56.0419, -18.4131,
14.7309

■ 54.8069, -23.7805,
18.6335

■ 57.4412, -12.4823,
10.3179

■ 53.7349, -28.5283,
21.9879

■ 58.9972, -6.0432,
5.4357

■ 52.8276, -32.6150,
24.7693

■ 60.7059, 0.8420,
0.1315

■ 52.0832, -36.0121,
26.9666

■ 62.5609, 8.1133,
-5.5469

■ 51.4967, -38.7098,
28.5861

■ 64.5557, 15.7134,
-11.5528

■ 51.0606, -40.7203,
29.6561

■ 66.6829, 23.5897,
-17.8422

■ 50.7631, -42.0823,
30.2314

■ 68.9355, 31.6953,
-24.3747

■ 50.6424, -42.6367,
30.4592

■ 71.3061, 39.9888,
-31.1141

■ 73.2501, 45.8622,
-30.6381

Harmonies

Analogous

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



56.0431, -10.0107, 19.0726



56.0419, -18.4131, 14.7309



56.0431, -22.5731, 6.6109

Triad

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



56.0431, -18.4143, 14.7315



56.0431, -6.8136, -20.9652



56.0431, 18.6842, 9.4745

Complementary

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



56.0419, -18.4131, 14.7309



48.5398, 14.7282, -11.0201

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.



56.0431, 19.7088, -0.7598



56.0419, -18.4131, 14.7309



56.0431, 4.3873, -19.7831

Square

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



56.0431, -18.4143, 14.7315



56.0431, -16.2315, -14.8242



56.0431, 14.2994, -11.8544



56.0431, 11.6006, 16.4739

Rectangle

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



56.0419, -18.4131, 14.7309



56.0431, -22.6176, -0.4613



56.0431, 14.2994, -11.8544



56.0431, 19.7687, 6.3490

Sweetspot

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



56.0431, -18.4143, 14.7315



78.3245, -10.6572, 9.2345



57.1783, -6.1982, 16.0317



36.6269, -5.2105, 4.4916



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.



56.0431, -18.4143, 14.7315



74.0905, -28.5618, 22.5806



56.0490, -17.7124, 9.4683



28.1719, -4.5294, 3.8527



45.2689, -38.0530, 27.2283



6.6523, -5.1339, 4.0092

Inverse Universe

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



48.5398, 14.7282, -11.0201



61.9645, 25.1070, -19.1583



48.5738, 13.8543, -3.3711



26.7506, 1.7282, -1.0025



25.5844, 51.8467, -45.7351



3.8668, 7.7388, -6.1580

Previews

White Background



This preview shows how the HunterLab color 56.0419, -18.4131, 14.7309 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 56.0419, -18.4131, 14.7309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

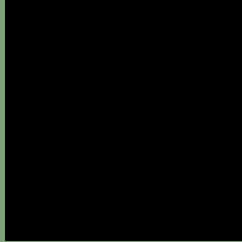
Any Text WCAG AA ✓ Pass

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 56.0419, -18.4131, 14.7309 Background



This preview shows how black text looks on a background with the HunterLab color 56.0419, -18.4131, 14.7309.



This preview shows how white text looks on a background with the HunterLab color 56.0419,

-18.4131, 14.7309.

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

56.0419, -18.4131, 14.7309

Protanopia

55.7876, -4.0810, 16.0891

Deuteranopia

55.8143, 3.5761, 13.8449



Tritanopia

56.0211, -6.6281, -4.2886

Trichromacy



Original Color

56.0419, -18.4131, 14.7309

Protanomaly

55.8249, -9.9364, 15.6890

Deuteranomaly

55.5496, -4.6505, 13.7952

Tritanomaly

55.9051, -11.1190, 3.2030

Monochromacy



Original Color

56.0419, -18.4131, 14.7309

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.2479, -8.6272, 7.4096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0419, -18.4131, 14.7309 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(127, 161, 122)` looks like.

```
.text, #text, p{  
    color:rgb(127, 161, 122)  
}
```

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(127, 161, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 161, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0419, -18.4131, 14.7309 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(127, 161, 122) }
```


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

```
.border{ border-color:rgb(127, 161, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 161, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 161, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 161, 122);  
box-shadow:4px 4px 4px 4px rgb(127, 161,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0419, -18.4131, 14.7309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 161, 122) }
```

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

```
.background{ background-color: rgb(127,  
161, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor