

Converting Colors

HunterLab(56.2022, -13.9471,
13.3569)

Have a look what the booklet for
HunterLab(56.2022, -13.9471,
13.3569) contains.

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Color

**HunterLab(56.3310,
-13.9411, 13.3335)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9F7F
RGB	138, 159, 127
RGB Percent	54%, 62%, 50%
CMY	0.4588, 0.3765, 0.5020
CMYK	0.13, 0.00, 0.20, 0.38
HSL	99°, 14%, 56%
HSV	99°, 20%, 62%
XYZ	26.7101, 31.7318, 24.7957
YIQ	149.0730, -2.2440, -14.4040

Conversions

Conversions Part 2

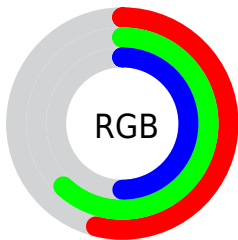
Format	Color
RYB	127, 159, 148
Decimal	9084799
CIELab	63.12, -13.54, 14.28
CIELCh	63, 19.677, 133.462
Yxy	31.7332, 0.3209, 0.3812
Android (android.graphics.Color)	4287274879 (0xFF8A9F7F)
YUV	149.0730, -10.8820, -9.7110
Hunter-Lab	56.3310, -13.9411, 13.3335

Details

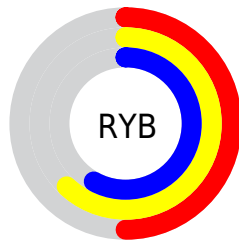
The HunterLab color $56.3310, -13.9411, 13.3335$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.9680, 9.3057, -9.3802$, and the grayscale version is $54.8955, -2.9291, 2.9826$.

A 20% lighter version of the original color is $79.1169, -16.5704, 16.1024$, and $36.5375, -11.3630, 10.6192$ is the 20% darker color. If you saturate the color by 10%, you get $55.2295, -18.7277, 17.5284$, and if you desaturate by 10%, it is $57.5451, -8.7600, 8.5713$.

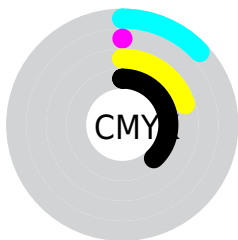
Distribution



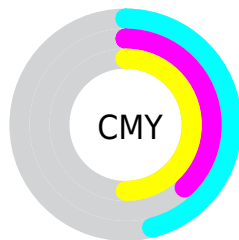
- Red (54%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3310, -13.9411, 13.3335 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 56.3310, -13.9411, 13.3335 by changing the saturation by 10% instead.

■ 56.3310, -13.9411,
13.3335

■ 56.3310, -13.9411,
13.3335

176.0403,
-25.7322, 25.4768

■ 45.9976, -12.6168,
11.9513

■ 78.9890, -16.5562,
16.0453

■ 36.3860, -11.2667,
10.5352

■ 91.2389, -17.8558,
17.3876

■ 27.5565, -9.8770,
9.0674

■ 104.0638,
-19.1558, 18.7273

■ 19.5858, -8.4226,
7.5171

117.4389,
-20.4586, 20.0677

■ 12.5788, -6.8578,
6.0563

131.3426,
-21.7662, 21.4111

■ 5.8787, -10.2878,
4.1151

145.7553,

0.0000, NaN, NaN

-23.0803, 22.7595

0.0000, NaN, NaN

160.6598,
-24.4020, 24.1144

0.0000, NaN, NaN

■ 56.3310, -13.9411,
13.3335

■ 56.3310, -13.9411,
13.3335

■ 55.2295, -18.7277,
17.5284

■ 57.5451, -8.7600,
8.5713

■ 54.2386, -23.0846,
21.1304

■ 58.8656, -3.2144,
3.2698

■ 53.3604, -26.9865,
24.1251

■ 60.2909, 2.6594,
-2.5360

■ 52.5945, -30.4127,
26.5085

■ 61.8175, 8.8264,
-8.8092

■ 51.9393, -33.3512,
28.2903

■ 63.4415, 15.2527,
-15.5120

■ 51.3918, -35.8000,
29.4969

■ 65.1590, 21.9063,
-22.6066

■ 50.9473, -37.7704,
30.1754

■ 66.9660, 28.7576,
-30.0568

■ 50.5963, -39.3107,
30.4890

■ 68.8582, 35.7794,
-37.8279

■ 70.1140, 39.4742,
-36.1075

Harmonies

Analogous

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



56.3322, -6.8085, 16.3240



56.3310, -13.9411, 13.3335



56.3322, -18.0061, 7.3642

Triad

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



56.3322, -13.9424, 13.3342



56.3322, -7.6406, -14.2013



56.3322, 13.9989, 6.6082

Complementary

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



56.3310, -13.9411, 13.3335



48.9680, 9.3057, -9.3802

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.



56.3322, 13.7428, -1.5994



56.3310, -13.9411, 13.3335



56.3322, 0.8944, -14.4850

Square

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



56.3322, -13.9424, 13.3342



56.3322, -14.5200, -8.8680



56.3322, 8.8281, -9.5932



56.3322, 9.5081, 12.8526

Rectangle

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



56.3310, -13.9411, 13.3335



56.3322, -18.5884, 2.1076



56.3322, 8.8281, -9.5932



56.3322, 14.4728, 4.0084

Sweetspot

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



56.3322, -13.9424, 13.3342



77.6997, -8.8006, 8.7075



54.7920, -2.4249, 11.9927



36.8429, -4.3892, 4.3348



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.



56.3322, -13.9424, 13.3342



74.7275, -21.4982, 20.3696



55.6508, -16.2308, 10.8261



27.3977, -3.9362, 3.8602



44.9888, -34.8362, 27.1120



6.1977, -3.9074, 3.7506

Inverse Universe

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



48.9680, 9.3057, -9.3802



62.8283, 16.1213, -16.4385



49.8901, 11.9351, -5.4865



25.7689, 1.1945, -1.1420



20.8374, 45.1727, -60.0847



3.1646, 6.5366, -6.6143

Previews

White Background



This preview shows how the HunterLab color 56.3310, -13.9411, 13.3335 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 56.3310, -13.9411, 13.3335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

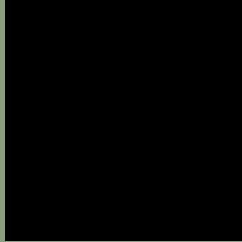
Any Text WCAG AA ✓ Pass

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 56.3310, -13.9411, 13.3335 Background



This preview shows how black text looks on a background with the HunterLab color 56.3310, -13.9411, 13.3335.



This preview shows how white text looks on a background with the HunterLab color 56.3310,

-13.9411, 13.3335.

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

56.3310, -13.9411, 13.3335

Protanopia

56.2077, -3.8331, 14.4534

Deuteranopia

56.2077, 3.7110, 12.4227



Tritanopia

56.3859, -3.8942, -3.2580

Trichromacy



Original Color

56.3310, -13.9411, 13.3335

Protanomaly

56.2989, -7.9718, 14.1187

Deuteranomaly

56.0353, -2.7222, 12.5059

Tritanomaly

56.3868, -7.7875, 3.3737

Monochromacy



Original Color

56.3310, -13.9411, 13.3335

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.4304, -7.2354, 7.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3310, -13.9411, 13.3335 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(138, 159, 127)` looks like.

```
.text, #text, p{  
    color:rgb(138, 159, 127)  
}
```

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(138, 159, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 159, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3310, -13.9411, 13.3335 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(138, 159, 127) }
```


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

```
.border{ border-color:rgb(138, 159, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 159, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 159, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 159, 127);  
box-shadow:4px 4px 4px 4px rgb(138, 159,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3310, -13.9411, 13.3335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 159, 127) }
```

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

```
.background{ background-color: rgb(138,  
159, 127) }
```

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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