

Converting Colors

HunterLab(56.5655, -11.7597,
15.9897)

Have a look what the booklet for
HunterLab(56.5655, -11.7597,
15.9897) contains.

HunterLab(56.5799, -11.7848, 16.0375)	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(56.5799,
-11.7848, 16.0375)**

Conversions

Conversions Part 1

Format	Color
Hex	939E78
RGB	147, 158, 120
RGB Percent	58%, 62%, 47%
CMY	0.4235, 0.3804, 0.5294
CMYK	0.07, 0.00, 0.24, 0.38
HSL	77°, 16%, 55%
HSV	77°, 24%, 62%
XYZ	27.6497, 32.0129, 22.4911
YIQ	150.3790, 5.6420, -14.1500

Conversions

Conversions Part 2

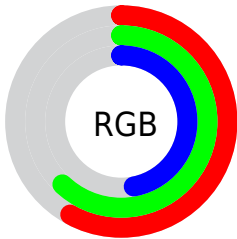
Format	Color
RYB	120, 158, 131
Decimal	9674360
CIELab	63.35, -10.74, 18.59
CIELCh	63, 21.472, 120.023
Yxy	32.0143, 0.3366, 0.3897
Android (android.graphics.Color)	4287864440 (0xFF939E78)
YUV	150.3790, -14.9768, -2.9634
Hunter-Lab	56.5799, -11.7848, 16.0375

Details

The HunterLab color $56.5799, -11.7848, 16.0375$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.5278, 7.5593, -13.9419$, and the grayscale version is $55.4369, -2.9580, 3.0120$.

A 20% lighter version of the original color is $79.3628, -14.4431, 19.4920$, and $36.6839, -9.6070, 12.8015$ is the 20% darker color. If you saturate the color by 10%, you get $55.8991, -14.9109, 20.2357$, and if you desaturate by 10%, it is $57.3250, -8.3768, 11.1620$.

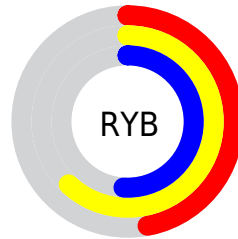
Distribution



Red (58%)

Green (62%)

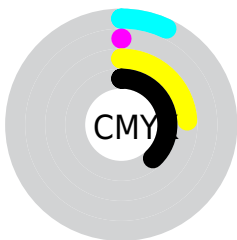
Blue (47%)



Red (47%)

Yellow (62%)

Blue (51%)

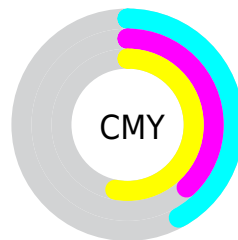


Cyan (7%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5799, -11.7848, 16.0375 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 56.5799, -11.7848, 16.0375 by changing the saturation by 10% instead.

■ 56.5799, -11.7848,
16.0375

■ 56.5799, -11.7848,
16.0375

176.4041,
-22.4425, 29.9989

■ 46.2303, -10.6252,
14.3845

■ 79.2675, -14.1032,
19.2329

■ 36.6012, -9.4539,
12.6721

■ 91.5312, -15.2670,
20.7947

■ 27.7527, -8.2616,
10.8747

■ 104.3691,
-16.4377, 22.3421

■ 19.7609, -7.0305,
8.9509

117.7568,
-17.6170, 23.8798

■ 12.7300, -5.7275,
7.4671

131.6726,
-18.8064, 25.4117

■ 6.0941, -8.0073,
4.2659

146.0970,

0.0000, NaN, NaN

-20.0066, 26.9407

0.0000, NaN, NaN

161.0127,
-21.2184, 28.4691

0.0000, NaN, NaN

■ 56.5799, -11.7848,
16.0375

■ 56.5799, -11.7848,
16.0375

■ 55.8991, -14.9109,
20.2357

■ 57.3250, -8.3768,
11.1620

■ 55.2782, -17.7457,
23.7554

■ 58.1309, -4.6903,
5.6136

■ 54.7173, -20.2891,
26.6063

■ 58.9988, -0.7368,
-0.5943

■ 54.2146, -22.5434,
28.8074

■ 59.9283, 3.4722,
-7.4440

■ 53.7677, -24.5158,
30.3890

■ 60.9187, 7.9234,
-14.9138

■ 53.3734, -26.2193,
31.3952

■ 61.9691, 12.6030,
-22.9784

■ 53.0272, -27.6749,
31.8889

■ 63.0785, 17.4965,
-31.6106

■ 52.8361, -28.4698,
32.0589

■ 64.2455, 22.5892,
-40.7813

■ 65.1066, 26.0517,
-45.5811

Harmonies

Analogous

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



56.5811, -3.0292, 17.7195



56.5799, -11.7848, 16.0375



56.5811, -17.8458, 11.0164

Triad

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



56.5811, -11.7863, 16.0382



56.5811, -11.7746, -13.9338



56.5811, 16.2148, 3.0867

Complementary

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



56.5799, -11.7848, 16.0375



45.5278, 7.5593, -13.9419

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.



56.5811, 13.5047, -6.2043



56.5799, -11.7848, 16.0375



56.5811, -3.0149, -16.9576

Square

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



56.5811, -11.7863, 16.0382



56.5811, -17.8393, -6.2181



56.5811, 6.3104, -13.9249



56.5811, 13.4967, 11.0265

Rectangle

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



56.5799, -11.7848, 16.0375



56.5811, -19.7488, 5.9791



56.5811, 6.3104, -13.9249



56.5811, 15.9063, 0.0186

Sweetspot

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



56.5811, -11.7863, 16.0382



77.9904, -7.8922, 9.9671



49.7958, 4.5413, 9.6056



37.0026, -3.8770, 4.9292



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.



56.5811, -11.7863, 16.0382



75.7290, -18.2527, 24.8451



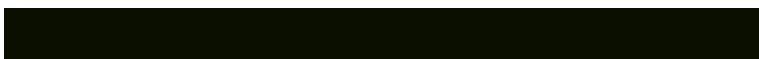
55.1531, -17.0459, 14.5840



27.6113, -3.1771, 4.1053



47.3052, -25.3907, 28.7047



6.4842, -2.7753, 3.9469

Inverse Universe

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



45.5278, 7.5593, -13.9419



57.5620, 13.6801, -24.7980



47.2909, 13.2039, -11.1860



25.5415, 0.4226, -1.4474



15.6707, 39.4528, -87.6732



2.5286, 5.7283, -9.2033

Previews

White Background



This preview shows how the HunterLab color 56.5799, -11.7848, 16.0375 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 56.5799, -11.7848, 16.0375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

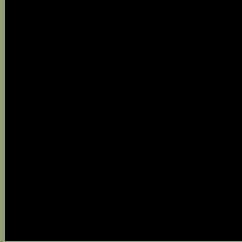
Any Text WCAG AA ✓ Pass

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 56.5799, -11.7848, 16.0375 Background



This preview shows how black text looks on a background with the HunterLab color 56.5799, -11.7848, 16.0375.



This preview shows how white text looks on a background with the HunterLab color 56.5799,

-11.7848, 16.0375.

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

56.5799, -11.7848, 16.0375

Protanopia

56.5535, -4.3708, 16.8026

Deuteranopia

56.4414, 4.1282, 15.5095



Tritanopia

56.4882, -0.6873, -2.0683

Trichromacy



Original Color

56.5799, -11.7848, 16.0375

Protanomaly

56.6072, -7.1382, 16.4762

Deuteranomaly

56.3287, -2.0690, 15.6331

Tritanomaly

56.4169, -4.8761, 5.2347

Monochromacy



Original Color

56.5799, -11.7848, 16.0375

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.7101, -6.3495, 8.2214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5799, -11.7848, 16.0375 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(147, 158, 120)` looks like.

```
.text, #text, p{  
    color:rgb(147, 158, 120)  
}
```

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(147, 158, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 158, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5799, -11.7848, 16.0375 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(147, 158, 120) }
```


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

```
.border{ border-color:rgb(147, 158, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 158, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 158, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 158, 120);  
box-shadow:4px 4px 4px 4px rgb(147, 158,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5799, -11.7848, 16.0375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 158, 120) }
```

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

```
.background{ background-color: rgb(147,  
158, 120) }
```

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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