

Converting Colors

HunterLab(56.9607, -14.4395,
11.3696)

Have a look what the booklet for
HunterLab(56.9607, -14.4395,
11.3696) contains.

HunterLab(56.9607, -14.4395, 11.3696)	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(56.9607,
-14.4395, 11.3696)**

Conversions

Conversions Part 1

Format	Color
Hex	88A186
RGB	136, 161, 134
RGB Percent	53%, 63%, 53%
CMY	0.4667, 0.3686, 0.4745
CMYK	0.16, 0.00, 0.17, 0.37
HSL	116°, 13%, 58%
HSV	116°, 17%, 63%
XYZ	27.2013, 32.4452, 27.3831
YIQ	150.4470, -6.2330, -13.6970

Conversions

Conversions Part 2

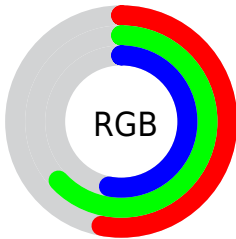
Format	Color
RYB	134, 161, 159
Decimal	8954246
CIELab	63.71, -14.08, 11.19
CIElCh	64, 17.981, 141.522
Yxy	32.4466, 0.3126, 0.3728
Android (android.graphics.Color)	4287144326 (0xFF88A186)
YUV	150.4470, -8.1084, -12.6700
Hunter-Lab	56.9607, -14.4395, 11.3696

Details

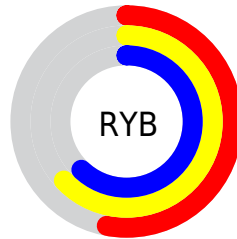
The HunterLab color $56.9607, -14.4395, 11.3696$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $51.9569, 9.5906, -6.2955$, and the grayscale version is $55.4409, -2.9582, 3.0122$.

A 20% lighter version of the original color is $79.7789, -17.0896, 13.9206$, and $36.8182, -11.5550, 8.9781$ is the 20% darker color. If you saturate the color by 10%, you get $55.5593, -20.4181, 15.6204$, and if you desaturate by 10%, it is $58.5379, -7.8998, 6.6642$.

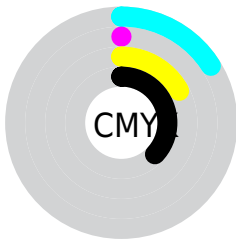
Distribution



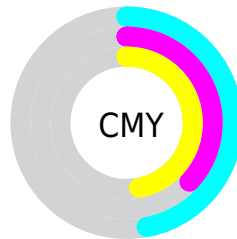
- Red (53%)
- Green (63%)
- Blue (53%)



- Red (53%)
- Yellow (63%)
- Blue (62%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9607, -14.4395, 11.3696 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 56.9607, -14.4395, 11.3696 by changing the saturation by 10% instead.

■ 56.9607, -14.4395,
11.3696

■ 56.9607, -14.4395,
11.3696

176.9601,
-26.4524, 22.2423

■ 46.5863, -13.0842,
10.1771

■ 79.6935, -17.1113,
13.7431

■ 36.9306, -11.7012,
8.9692

■ 91.9780, -18.4374,
14.9321

■ 28.0532, -10.2760,
7.7338

■ 104.8359,
-19.7626, 16.1268

■ 20.0294, -8.7832,
6.4498

118.2428,
-21.0897, 17.3293

■ 12.9620, -7.1763,
5.0920

132.1769,
-22.4208, 18.5411

■ 6.4090, -9.9131,
4.4863

146.6191,

0.0000, NaN, NaN

-23.7574, 19.7633

0.0000, NaN, NaN

161.5520,
-25.1009, 20.9968

0.0000, NaN, NaN

■ 56.9607, -14.4395,
11.3696

■ 56.9607, -14.4395,
11.3696

■ 55.5593, -20.4181,
15.6204

■ 58.5379, -7.8998,
6.6642

■ 54.3340, -25.7670,
19.3689

■ 60.2817, -0.8640,
1.5517

■ 53.2882, -30.4310,
22.5778

■ 62.1864, 6.5983,
-3.9166

■ 52.4212, -34.3669,
25.2211

■ 64.2444, 14.4216,
-9.6914

■ 51.7295, -37.5504,
27.2883

■ 66.4478, 22.5461,
-15.7269

■ 51.2063, -39.9806,
28.7884

■ 68.7881, 30.9179,
-21.9814

■ 50.8406, -41.6842,
29.7536

■ 71.2573, 39.4903,
-28.4182

■ 50.6154, -42.7295,
30.2661

■ 73.4650, 46.4631,
-30.2711

■ 50.5654, -42.9654,
30.4060

Harmonies

Analogous

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



56.9619, -8.5026, 14.9601



56.9607, -14.4395, 11.3696



56.9619, -17.2864, 5.1878

Triad

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



56.9619, -14.4407, 11.3703



56.9619, -5.2622, -13.1028



56.9619, 11.7714, 8.1457

Complementary

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



56.9607, -14.4395, 11.3696



51.9569, 9.5906, -6.2955

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.



56.9619, 12.7553, 0.9312



56.9607, -14.4395, 11.3696



56.9619, 2.6316, -12.0276

Square

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



56.9619, -14.4407, 11.3703



56.9619, -12.1794, -9.3958



56.9619, 9.3292, -6.6314



56.9619, 6.7095, 13.2823

Rectangle

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



56.9607, -14.4395, 11.3696



56.9619, -17.1605, 0.1415



56.9619, 9.3292, -6.6314



56.9619, 12.6006, 5.9089

Sweetspot

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



56.9619, -14.4407, 11.3703



78.7125, -9.0360, 7.8066



58.3183, -6.0781, 12.8986



36.7926, -4.5145, 3.8607



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.



56.9619, -14.4407, 11.3703



75.5238, -22.2995, 17.3396



57.1066, -13.3300, 7.0371



28.1406, -4.6416, 3.8165



45.1968, -38.3608, 27.1785



6.6053, -5.3321, 3.9768

Inverse Universe

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



51.9569, 9.5906, -6.2955



67.4320, 16.5877, -11.2535



51.7900, 8.3165, -0.8549



26.7869, 1.8502, -0.9543



26.7802, 53.5358, -42.1820



3.9756, 7.8944, -5.8510

Previews

White Background



This preview shows how the HunterLab color 56.9607, -14.4395, 11.3696 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 56.9607, -14.4395, 11.3696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

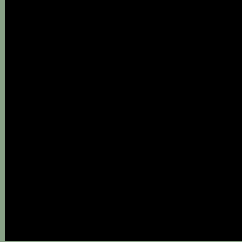
Any Text WCAG AA ✓ Pass

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 56.9607, -14.4395, 11.3696 Background



This preview shows how black text looks on a background with the HunterLab color 56.9607, -14.4395, 11.3696.



This preview shows how white text looks on a background with the HunterLab color 56.9607,

-14.4395, 11.3696.

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

56.9607, -14.4395, 11.3696

Protanopia

56.9248, -4.0255, 13.0097

Deuteranopia

56.6568, 4.1397, 10.2172



Tritanopia

56.9142, -4.8673, -4.1179

Trichromacy



Original Color

56.9607, -14.4395, 11.3696

Protanomaly

57.0306, -8.1272, 12.6763

Deuteranomaly

56.6896, -3.0664, 10.5172

Tritanomaly

56.9469, -8.6223, 2.1928

Monochromacy



Original Color

56.9607, -14.4395, 11.3696

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8073, -7.2516, 6.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9607, -14.4395, 11.3696 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(136, 161, 134)` looks like.

```
.text, #text, p{  
    color:rgb(136, 161, 134)  
}
```

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(136, 161, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 161, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9607, -14.4395, 11.3696 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(136, 161, 134) }
```


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

```
.border{ border-color:rgb(136, 161, 134) }
```

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

Here you see how a box with a 4 pixel rgb(136, 161, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 161, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 161, 134);  
box-shadow:4px 4px 4px 4px rgb(136, 161,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9607, -14.4395, 11.3696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 161, 134) }
```

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

```
.background{ background-color: rgb(136,  
161, 134) }
```

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