

Converting Colors

HunterLab(58.3500, -8.5947,
8.6625)

Have a look what the booklet for
HunterLab(58.3500, -8.5947, 8.6625)
contains.

HunterLab(58.4067, -8.6376, 8.6455)	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(58.4067, -8.6376,
8.6455)**

Conversions

Conversions Part 1

Format	Color
Hex	97A191
RGB	151, 161, 145
RGB Percent	59%, 63%, 57%
CMY	0.4078, 0.3686, 0.4314
CMYK	0.06, 0.00, 0.10, 0.37
HSL	98°, 8%, 60%
HSV	98°, 10%, 63%
XYZ	30.6182, 34.1134, 31.7589
YIQ	156.1860, -0.8240, -7.0960

Conversions

Conversions Part 2

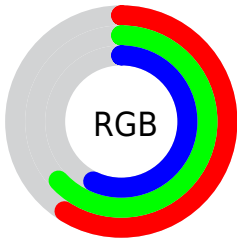
Format	Color
RYB	145, 161, 155
Decimal	9937297
CIELab	65.05, -6.61, 7.11
CIELCh	65, 9.708, 132.918
Yxy	34.1149, 0.3173, 0.3535
Android (android.graphics.Color)	4288127377 (0xFF97A191)
YUV	156.1860, -5.5147, -4.5481
Hunter-Lab	58.4067, -8.6376, 8.6455

Details

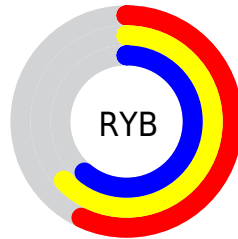
The HunterLab color $58.4067, -8.6376, 8.6455$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.5835, 2.8386, -2.9438$, and the grayscale version is $57.7574, -3.0818, 3.1381$.

A 20% lighter version of the original color is $81.3722, -10.6930, 10.5842$, and $38.0432, -6.5657, 6.4541$ is the 20% darker color. If you saturate the color by 10%, you get $57.2107, -13.7709, 13.5239$, and if you desaturate by 10%, it is $59.7091, -3.1512, 3.2090$.

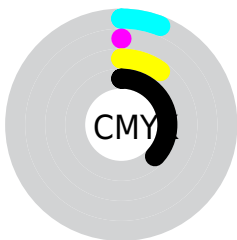
Distribution



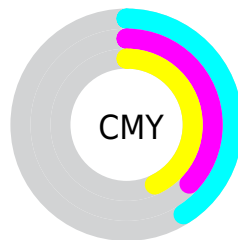
- Red (59%)
- Green (63%)
- Blue (57%)



- Red (57%)
- Yellow (63%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4067, -8.6376, 8.6455 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 58.4067, -8.6376, 8.6455 by changing the saturation by 10% instead.

■ 58.4067, -8.6376,
8.6455

■ 58.4067, -8.6376,
8.6455

179.0654,
-17.6627, 17.9072

■ 47.9394, -7.7143,
7.6910

■ 81.3095, -10.5289,
10.5930

■ 38.1839, -6.7999,
6.7433

■ 93.6726, -11.4969,
11.5880

■ 29.1980, -5.8911,
5.7977

106.6056,
-12.4816, 12.5989

■ 21.0543, -4.9802,
4.8441

120.0845,
-13.4831, 13.6263

■ 13.8510, -4.0524,
3.8640

134.0879,
-14.5019, 14.6707

■ 7.4798, -4.2507,
4.3471

148.5970,

0.0000, NaN, NaN

-15.5381, 15.7322

0.0000, NaN, NaN

163.5946,
-16.5917, 16.8110

0.0000, NaN, NaN

■ 58.4067, -8.6376,
8.6455

■ 58.4067, -8.6376,
8.6455

■ 57.2107, -13.7709,
13.5239

■ 59.7091, -3.1512,
3.2090

■ 56.1195, -18.5154,
17.8132

■ 61.1113, 2.6598,
-2.7548

■ 55.1360, -22.8436,
21.4920

■ 62.6115, 8.7610,
-9.2090

■ 54.2606, -26.7307,
24.5468

■ 64.2062, 15.1204,
-16.1164

■ 53.4933, -30.1581,
26.9753

■ 65.8916, 21.7077,
-23.4396

■ 52.8323, -33.1146,
28.7885

■ 67.6639, 28.4944,
-31.1421

■ 52.2749, -35.5990,
30.0142

■ 69.3931, 34.8334,
-37.4641

■ 51.8164, -37.6221,
30.7006

■ 70.5590, 38.2181,
-35.3508

■ 51.4444, -39.2466,
31.0095

■ 71.7731, 41.6949,
-33.1970

Harmonies

Analogous

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



58.4080, -4.9549, 10.3317



58.4067, -8.6376, 8.6455



58.4080, -10.8080, 5.4408

Triad

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



58.4080, -8.6390, 8.6463



58.4080, -5.5264, -4.8420



58.4080, 5.1521, 4.9089

Complementary

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



58.4067, -8.6376, 8.6455



54.5835, 2.8386, -2.9438

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.



58.4080, 4.9882, 0.8236



58.4067, -8.6376, 8.6455



58.4080, -1.2615, -5.0103

Square

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



58.4080, -8.6390, 8.6463



58.4080, -9.0470, -2.4288



58.4080, 2.6126, -2.8733



58.4080, 3.0539, 8.2812

Rectangle

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



58.4067, -8.6376, 8.6455



58.4080, -11.1428, 2.7779



58.4080, 2.6126, -2.8733



58.4080, 5.3614, 3.5779

Sweetspot

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



58.4080, -8.6390, 8.6463



79.3462, -6.5545, 6.6402



57.4640, -2.6850, 7.7222



37.0945, -3.3396, 3.3787



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.



58.4080, -8.6390, 8.6463



77.7838, -13.1743, 13.1304



57.9771, -10.0842, 7.3752



28.3167, -4.0114, 4.0197



45.9956, -34.9823, 27.7298



6.8626, -4.2674, 4.1540

Inverse Universe

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



54.5835, 2.8386, -2.9438



71.5051, 5.6749, -5.9103



55.0787, 4.3830, -1.3600



26.5874, 1.1781, -1.2203



20.6688, 45.3389, -63.7204



3.3972, 7.0890, -7.6581

Previews

White Background



This preview shows how the HunterLab color 58.4067, -8.6376, 8.6455 looks on a white background.

Color Contrast Check

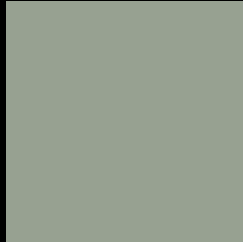
Large Text (above 18pt) WCAG AA × Fail

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 58.4067, -8.6376, 8.6455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

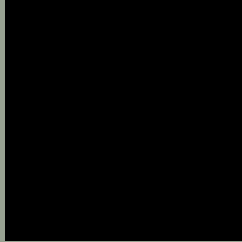
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

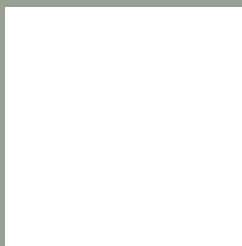
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.4067, -8.6376, 8.6455 Background



This preview shows how black text looks on a background with the HunterLab color 58.4067, -8.6376, 8.6455.



This preview shows how white text looks on a background with the HunterLab color 58.4067, -8.6376, 8.6455.

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

58.4067, -8.6376, 8.6455

Protanopia

58.3006, -3.0569, 9.4435

Deuteranopia

58.2324, 4.2329, 7.8516



Tritanopia

58.2965, -1.4948, -2.7825

Trichromacy



Original Color

58.4067, -8.6376, 8.6455

Protanomaly

58.1707, -4.9582, 8.8644

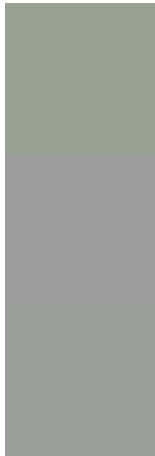
Deuteranomaly

58.1746, -0.3718, 8.1249

Tritanomaly

58.2211, -3.8201, 1.4714

Monochromacy



Original Color

58.4067, -8.6376, 8.6455

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.9575, -5.2706, 5.2322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4067, -8.6376, 8.6455 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(151, 161, 145)` looks like.

```
.text, #text, p{  
    color:rgb(151, 161, 145)  
}
```

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(151, 161, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 161, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4067, -8.6376, 8.6455 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(151, 161, 145) }
```


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

```
.border{ border-color:rgb(151, 161, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 161, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 161, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 161, 145);  
box-shadow:4px 4px 4px 4px rgb(151, 161,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4067, -8.6376, 8.6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 161, 145) }
```

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

```
.background{ background-color: rgb(151,  
161, 145) }
```

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