

Converting Colors

HunterLab(57.3237, -4.6184,
3.8212)

Have a look what the booklet for
HunterLab(57.3237, -4.6184, 3.8212)
contains.

HunterLab(57.2586, -4.5904, 3.5456)	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(57.2586, -4.5904,
3.5456)**

Conversions

Conversions Part 1

Format	Color
Hex	989C9A
RGB	152, 156, 154
RGB Percent	60%, 61%, 60%
CMY	0.4039, 0.3882, 0.3961
CMYK	0.03, 0.00, 0.01, 0.39
HSL	150°, 2%, 60%
HSV	150°, 3%, 61%
XYZ	30.6701, 32.7855, 35.2836
YIQ	154.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

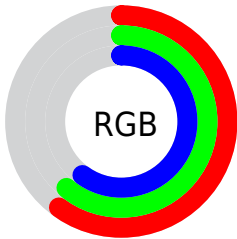
Format	Color
RYB	152, 155, 156
Decimal	10001562
CIELab	63.99, -1.82, 0.54
CIElCh	64, 1.901, 163.608
Yxy	32.7869, 0.3106, 0.3320
Android (android.graphics.Color)	4288191642 (0xFF989C9A)
YUV	154.5760, -0.2840, -2.2592
Hunter-Lab	57.2586, -4.5904, 3.5456

Details

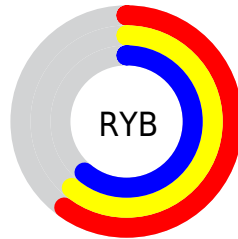
The HunterLab color $57.2586, -4.5904, 3.5456$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.4432, -1.4584, 2.6390$, and the grayscale version is $57.0824, -3.0458, 3.1014$.

A 20% lighter version of the original color is $79.8555, -5.8863, 4.7973$, and $37.2144, -3.4103, 2.4278$ is the 20% darker color. If you saturate the color by 10%, you get $55.7920, -10.2570, 5.2150$, and if you desaturate by 10%, it is $58.8737, 1.4423, 1.9697$.

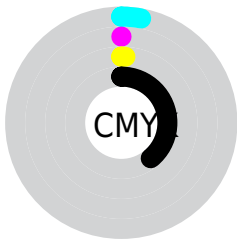
Distribution



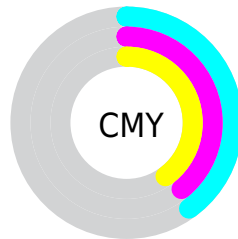
- Red (60%)
- Green (61%)
- Blue (60%)



- Red (60%)
- Yellow (61%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2586, -4.5904, 3.5456 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 57.2586, -4.5904, 3.5456 by changing the saturation by 10% instead.

■ 57.2586, -4.5904,
3.5456

■ 57.2586, -4.5904,
3.5456

177.3946,
-11.7165, 10.2838

■ 46.8649, -3.9364,
2.9527

■ 80.0266, -5.9905,
4.8369

■ 37.1886, -3.3119,
2.3959

■ 92.3274, -6.7320,
5.5300

■ 28.2886, -2.7193,
1.8787

105.2009, -7.5003,
6.2533

■ 20.2398, -2.1595,
1.4043

118.6227, -8.2945,
7.0055

■ 13.1442, -1.6327,
0.9769

132.5712, -9.1139,
7.7856

■ 6.6445, -1.5508,
0.6963

147.0272, -9.9578,

0.0000, NaN, NaN

8.5926

0.0000, NaN, NaN

161.9735,
-10.8256, 9.4255

0.0000, NaN, NaN

■ 57.2586, -4.5904,
3.5456

■ 57.2586, -4.5904,
3.5456

■ 55.7920, -10.2570,
5.2150

■ 58.8737, 1.4423,
1.9697

■ 54.4749, -15.5026,
6.9637

■ 60.6283, 7.7945,
0.4928

■ 53.3115, -20.2796,
8.7777

■ 62.5174, 14.4169,
-0.8790

■ 52.3034, -24.5443,
10.6387

■ 64.5346, 21.2650,
-2.1432

■ 51.4503, -28.2616,
12.5258

■ 66.6732, 28.2991,
-3.2997

■ 50.7493, -31.4085,
14.4156

■ 68.9264, 35.4842,
-4.3500

■ 50.1950, -33.9778,
16.2831

■ 70.4441, 40.3960,
-6.4573

■ 49.7785, -35.9813,
18.1029

■ 70.7241, 41.7521,
-10.4029

■ 49.4872, -37.4541,
19.8490

■ 71.0165, 43.1633,
-14.5070

Harmonies

Analogous

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



57.2598, -4.1624, 4.2126



57.2586, -4.5904, 3.5456



57.2598, -4.6117, 2.7560

Triad

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



57.2598, -4.5917, 3.5465



57.2598, -2.6798, 1.6112



57.2598, -1.8902, 4.1611

Complementary

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



57.2586, -4.5904, 3.5456



56.4432, -1.4584, 2.6390

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.



57.2598, -1.4882, 3.4753



57.2586, -4.5904, 3.5456



57.2598, -1.9458, 1.9989

Square

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



57.2598, -4.5917, 3.5465



57.2598, -3.5111, 1.6309



57.2598, -1.5086, 2.6838



57.2598, -2.6041, 4.5639

Rectangle

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



57.2586, -4.5904, 3.5456



57.2598, -4.3904, 2.2643



57.2598, -1.5086, 2.6838



57.2598, -1.7139, 3.9564

Sweetspot

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



57.2598, -4.5917, 3.5465



77.4903, -4.9616, 4.4425



57.3778, -4.2939, 4.5845



36.3559, -2.3044, 2.0777



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.2598, -4.5917, 3.5465



77.0645, -6.5771, 4.8877



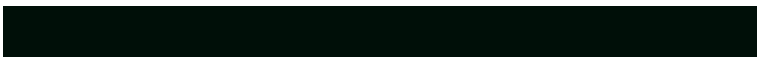
57.3166, -4.2794, 2.7367



27.7012, -2.5502, 1.8109



44.7710, -34.7270, 19.0058



6.0575, -4.2069, 1.5102

Inverse Universe

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



56.4432, -1.4584, 2.6390



75.7529, -1.5447, 3.4302



56.3865, -1.7678, 3.4481



27.1300, -0.3585, 1.1761



25.0648, 44.7621, 1.9500



3.4766, 6.4364, -1.4937

Previews

White Background



This preview shows how the HunterLab color 57.2586, -4.5904, 3.5456 looks on a white background.

Color Contrast Check

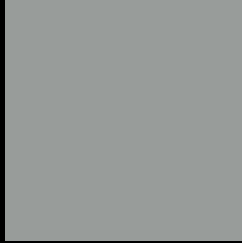
Large Text (above 18pt) WCAG AA × Fail

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 57.2586, -4.5904, 3.5456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

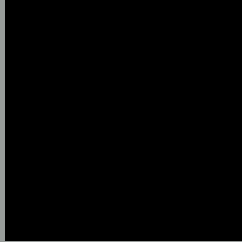
Any Text WCAG AA ✓ Pass

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 57.2586, -4.5904, 3.5456 Background



This preview shows how black text looks on a background with the HunterLab color 57.2586, -4.5904, 3.5456.



This preview shows how white text looks on a background with the HunterLab color 57.2586, -4.5904,

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

57.2586, -4.5904, 3.5456

Protanopia

57.1666, -1.9781, 3.9348

Deuteranopia

57.2060, 4.1084, 3.1820



Tritanopia

57.2140, -1.0220, -2.1483

Trichromacy



Original Color

57.2586, -4.5904, 3.5456

Protanomaly

57.2805, -3.0719, 4.0479

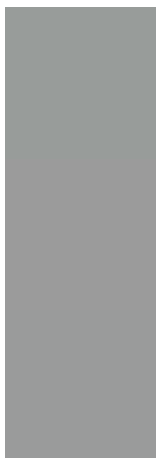
Deuteranomaly

57.1048, 0.8713, 3.0059

Tritanomaly

57.2919, -2.4932, -0.1152

Monochromacy



Original Color

57.2586, -4.5904, 3.5456

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1658, -3.3546, 3.0039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2586, -4.5904, 3.5456 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(152, 156, 154)` looks like.

```
.text, #text, p{  
    color:rgb(152, 156, 154)  
}
```

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(152, 156, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 156, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2586, -4.5904, 3.5456 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(152, 156, 154) }
```


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

```
.border{ border-color:rgb(152, 156, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 156, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 156, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 156, 154);  
box-shadow:4px 4px 4px 4px rgb(152, 156,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2586, -4.5904, 3.5456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 156, 154) }
```

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

```
.background{ background-color: rgb(152,  
156, 154) }
```

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