

Converting Colors

HunterLab(57.0528, -5.9521,
4.8318)

Have a look what the booklet for
HunterLab(57.0528, -5.9521, 4.8318)
contains.

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Color

**HunterLab(57.0047, -5.6555,
4.5751)**

Conversions

Conversions Part 1

Format	Color
Hex	969C97
RGB	150, 156, 151
RGB Percent	59%, 61%, 59%
CMY	0.4118, 0.3882, 0.4078
CMYK	0.04, 0.00, 0.03, 0.39
HSL	130°, 3%, 60%
HSV	130°, 4%, 61%
XYZ	30.0521, 32.4954, 33.9665
YIQ	153.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

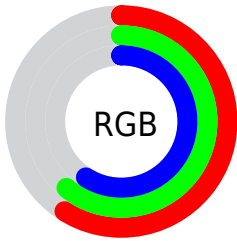
Format	Color
RYB	150, 155, 156
Decimal	9870487
CIELab	63.75, -3.12, 1.86
CIELCh	64, 3.635, 149.228
Yxy	32.4968, 0.3114, 0.3367
Android (android.graphics.Color)	4288060567 (0xFF969C97)
YUV	153.6360, -1.2995, -3.1888
Hunter-Lab	57.0047, -5.6555, 4.5751

Details

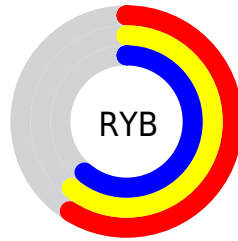
The HunterLab color $57.0047, -5.6555, 4.5751$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.8999, -0.3227, 1.5469$, and the grayscale version is $56.7047, -3.0256, 3.0809$.

A 20% lighter version of the original color is $79.5854, -7.0169, 5.8887$, and $36.9809, -4.3940, 3.3807$ is the 20% darker color. If you saturate the color by 10%, you get $55.4207, -12.0465, 8.2156$, and if you desaturate by 10%, it is $58.7560, 1.1755, 0.7833$.

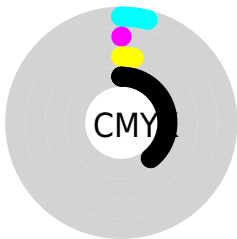
Distribution



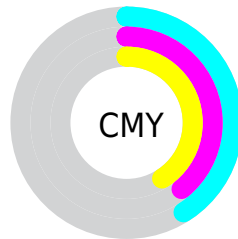
- Red (59%)
- Green (61%)
- Blue (59%)



- Red (59%)
- Yellow (61%)
- Blue (61%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0047, -5.6555, 4.5751 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 57.0047, -5.6555, 4.5751 by changing the saturation by 10% instead.

■ 57.0047, -5.6555,
4.5751

■ 57.0047, -5.6555,
4.5751

177.0243,
-13.2843, 11.8004

■ 46.6275, -4.9300,
3.9129

■ 79.7427, -7.1858,
5.9925

■ 36.9687, -4.2286,
3.2815

■ 92.0296, -7.9872,
6.7438

■ 28.0880, -3.5520,
2.6828

104.8899, -8.8128,
7.5226

■ 20.0604, -2.8987,
2.1177

118.2989, -9.6619,
8.3280

■ 12.9889, -2.2648,
1.5863

132.2352,
-10.5341, 9.1592

■ 6.4443, -2.4559,
1.5469

146.6794,

0.0000, NaN, NaN

-11.4289, 10.0154

0.0000, NaN, NaN

161.6143,
-12.3458, 10.8961

0.0000, NaN, NaN

■ 57.0047, -5.6555,
4.5751

■ 57.0047, -5.6555,
4.5751

■ 55.4207, -12.0465,
8.2156

■ 58.7560, 1.1755,
0.7833

■ 54.0062, -17.9263,
11.6648

■ 60.6637, 8.3844,
-3.1276

■ 52.7668, -23.2311,
14.8847

■ 62.7214, 15.9079,
-7.1257

■ 51.7051, -27.9022,
17.8372

■ 64.9209, 23.6900,
-11.1845

■ 50.8210, -31.8928,
20.4874

■ 67.2540, 31.6811,
-15.2813

■ 50.1113, -35.1730,
22.8062

■ 69.7123, 39.8387,
-19.3981

■ 49.5698, -37.7344,
24.7722

■ 71.7284, 46.5780,
-24.4301

■ 49.1859, -39.5948,
26.3744

■ 72.2898, 49.2501,
-32.1876

■ 48.9444, -40.8027,
27.6128

Harmonies

Analogous

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



57.0059, -4.5350, 5.5915



57.0047, -5.6555, 4.5751



57.0059, -6.0800, 3.1423

Triad

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



57.0059, -5.6568, 4.5760



57.0059, -3.0861, 0.1071



57.0059, -0.3427, 4.5097

Complementary

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



57.0047, -5.6555, 4.5751



55.8999, -0.3227, 1.5469

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.



57.0059, 0.0554, 3.0637



57.0047, -5.6555, 4.5751



57.0059, -1.5390, 0.4970

Square

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



57.0059, -5.6568, 4.5760



57.0059, -4.6058, 0.5381



57.0059, -0.3848, 1.5896



57.0059, -1.4667, 5.5539

Rectangle

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



57.0047, -5.6555, 4.5751



57.0059, -5.9126, 2.1335



57.0059, -0.3848, 1.5896



57.0059, -0.1190, 4.0557

Sweetspot

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



57.0059, -5.6568, 4.5760



77.4695, -5.0761, 4.7402



57.4100, -4.2943, 5.5010



36.3467, -2.3549, 2.2089



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.



57.0059, -5.6568, 4.5760



76.5450, -8.7354, 6.7929



57.0896, -5.1950, 3.3812



27.5256, -3.2902, 2.5276



44.3283, -37.4874, 25.5180



5.9646, -4.7803, 2.8641

Inverse Universe

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



55.8999, -0.3227, 1.5469



74.5724, 0.7788, 1.3903



55.8137, -0.7914, 2.7758



26.7523, 0.4397, 0.4097



26.7469, 50.7852, -21.3241



3.6403, 7.0148, -3.6995

Previews

White Background



This preview shows how the HunterLab color 57.0047, -5.6555, 4.5751 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 57.0047, -5.6555, 4.5751 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

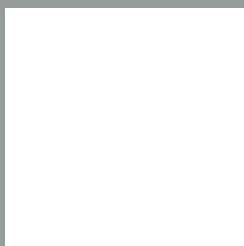
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0047, -5.6555, 4.5751 Background



This preview shows how black text looks on a background with the HunterLab color 57.0047, -5.6555, 4.5751.



This preview shows how white text looks on a background with the HunterLab color 57.0047, -5.6555,

4.5751.

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

57.0047, -5.6555, 4.5751

Protanopia

57.0809, -2.4463, 5.1593

Deuteranopia

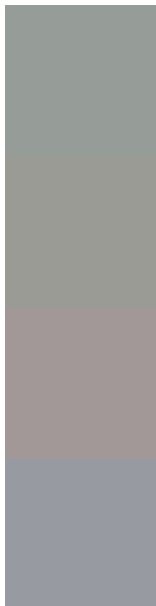
56.8401, 4.1392, 4.1109



Tritanopia

57.0436, -1.6094, -2.3752

Trichromacy



Original Color

57.0047, -5.6555, 4.5751

Protanomaly

57.1080, -3.8441, 5.1658

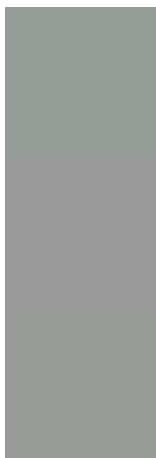
Deuteranomaly

57.0175, 0.3990, 4.2512

Tritanomaly

57.0922, -3.2491, 0.1069

Monochromacy



Original Color

57.0047, -5.6555, 4.5751

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0218, -3.9736, 3.7313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0047, -5.6555, 4.5751 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(150, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 151)  
}
```

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(150, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0047, -5.6555, 4.5751 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(150, 156, 151) }
```


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

```
.border{ border-color:rgb(150, 156, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 156, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 151);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0047, -5.6555, 4.5751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 156, 151) }
```

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

```
.background{ background-color: rgb(150,  
156, 151) }
```

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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