

Converting Colors

HunterLab(57.2147, -10.1029,
19.3749)

Have a look what the booklet for
HunterLab(57.2147, -10.1029,
19.3749) contains.

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Color

**HunterLab(57.1571,
-10.0633, 19.4436)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9E6F
RGB	156, 158, 111
RGB Percent	61%, 62%, 44%
CMY	0.3882, 0.3804, 0.5647
CMYK	0.01, 0.00, 0.30, 0.38
HSL	63°, 20%, 53%
HSV	63°, 30%, 62%
XYZ	28.8064, 32.6693, 19.8265
YIQ	152.0440, 13.8950, -15.0410

Conversions

Conversions Part 2

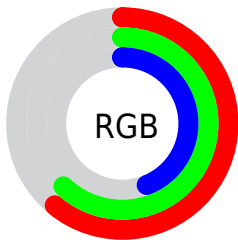
Format	Color
RYB	111, 158, 113
Decimal	10264175
CIELab	63.89, -8.51, 24.39
CIELCh	64, 25.828, 109.235
Yxy	32.6708, 0.3543, 0.4018
Android (android.graphics.Color)	4288454255 (0xFF9C9E6F)
YUV	152.0440, -20.2347, 3.4694
Hunter-Lab	57.1571, -10.0633, 19.4436

Details

The HunterLab color **57.1571, -10.0633, 19.4436** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.6522, 7.1070, -20.2578**, and the grayscale version is **56.1290, -2.9949, 3.0496**.

A 20% lighter version of the original color is **80.0511, -12.3892, 23.4464**, and **37.1717, -8.0798, 15.2627** is the 20% darker color. If you saturate the color by 10%, you get **56.8207, -11.8441, 23.4582**, and if you desaturate by 10%, it is **57.5479, -8.0079, 14.7037**.

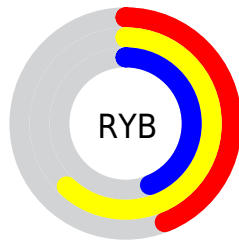
Distribution



Red (61%)

Green (62%)

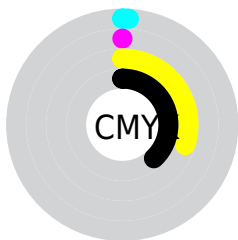
Blue (44%)



Red (44%)

Yellow (62%)

Blue (44%)

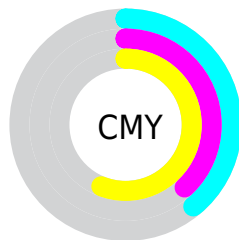


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1571, -10.0633, 19.4436 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 57.1571, -10.0633, 19.4436 by changing the saturation by 10% instead.

■ 57.1571, -10.0633,
19.4436

■ 57.1571, -10.0633,
19.4436

177.2467,
-19.8279, 35.9132

■ 46.7701, -9.0333,
17.4169

■ 79.9132, -12.1482,
23.3074

■ 37.1007, -8.0025,
15.2961

■ 92.2085, -13.2049,
25.1724

■ 28.2084, -6.9654,
13.0471

■ 105.0767,
-14.2738, 27.0063

■ 20.1681, -5.9095,
10.6166

■ 118.4934,
-15.3558, 28.8164

■ 13.0821, -4.8117,
9.1575

132.4369,
-16.4519, 30.6081

■ 6.5653, -5.9981,
4.5957

146.8883,

0.0000, NaN, NaN

-17.5623, 32.3859

0.0000, NaN, NaN

161.8300,
-18.6876, 34.1533

0.0000, NaN, NaN

■ 57.1571, -10.0633,
19.4436

■ 57.1571, -10.0633,
19.4436

■ 56.8207, -11.8441,
23.4582

■ 57.5479, -8.0079,
14.7037

■ 56.5330, -13.3515,
26.7633

■ 57.9908, -5.6699,
9.2268

■ 56.2928, -14.5966,
29.3856

■ 58.4884, -3.0505,
3.0111

■ 56.0972, -15.5928,
31.3612

■ 59.0414, -0.1521,
-3.9391

■ 55.9428, -16.3575,
32.7371

■ 59.6504, 3.0209,
-11.6139

■ 55.8252, -16.9139,
33.5742

■ 60.3156, 6.4620,
-19.9977

■ 55.7338, -17.3214,
34.0275

■ 61.0372, 10.1630,
-29.0706

■ 55.7316, -17.3314,
34.0381

■ 61.8149, 14.1143,
-38.8089

■ 62.6483, 18.3050,
-49.1855

Harmonies

Analogous

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



57.1584, 1.0801, 19.9769



57.1571, -10.0633, 19.4436



57.1584, -18.6579, 15.0728

Triad

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



57.1584, -10.0650, 19.4442



57.1584, -16.6139, -14.9477



57.1584, 20.0009, -0.9031

Complementary

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



57.1571, -10.0633, 19.4436



41.6522, 7.1070, -20.2578

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.



57.1584, 14.4296, -12.1689



57.1571, -10.0633, 19.4436



57.1584, -7.0717, -21.2666

Square

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



57.1584, -10.0650, 19.4442



57.1584, -22.2300, -4.1578



57.1584, 4.3144, -20.1607



57.1584, 19.0420, 9.5356

Rectangle

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



57.1571, -10.0633, 19.4436



57.1584, -22.0578, 9.9919



57.1584, 4.3144, -20.1607



57.1584, 18.8136, -4.7478

Sweetspot

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



57.1584, -10.0650, 19.4442



78.1819, -7.4488, 11.9814



44.8681, 12.2974, 7.9893



37.0804, -3.7560, 6.2059



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.



57.1584, -10.0650, 19.4442



76.7001, -15.2699, 30.0669



55.3030, -16.8641, 17.6586



27.7596, -2.6535, 4.2745



49.8788, -15.4932, 30.4639



6.6993, -1.9612, 4.0938

Inverse Universe

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



41.6522, 7.1070, -20.2578



51.2042, 13.3527, -36.2343



43.6785, 13.5563, -16.7602



25.3931, -0.0846, -1.6482



14.2000, 38.2408, -98.7524



1.9890, 5.1835, -12.4921

Previews

White Background



This preview shows how the HunterLab color 57.1571, -10.0633, 19.4436 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 57.1571, -10.0633, 19.4436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

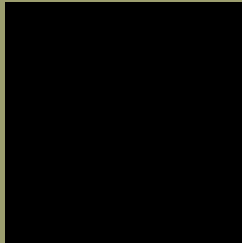
Any Text WCAG AA ✓ Pass

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 57.1571, -10.0633, 19.4436 Background



This preview shows how black text looks on a background with the HunterLab color 57.1571, -10.0633, 19.4436.



This preview shows how white text looks on a background with the HunterLab color 57.1571,

-10.0633, 19.4436.

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

57.1571, -10.0633, 19.4436

Protanopia

57.2573, -5.2031, 19.9150

Deuteranopia

56.9555, 4.0608, 18.9037



Tritanopia

57.0650, 2.6780, -0.7914

Trichromacy



Original Color

57.1571, -10.0633, 19.4436

Protanomaly

57.1745, -6.9967, 19.8105

Deuteranomaly

57.0180, -1.5235, 19.1675

Tritanomaly

57.0950, -2.7274, 7.7340

Monochromacy



Original Color

57.1571, -10.0633, 19.4436

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2936, -5.8993, 9.6579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1571, -10.0633, 19.4436 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(156, 158, 111)` looks like.

```
.text, #text, p{  
    color:rgb(156, 158, 111)  
}
```

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(156, 158, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 158, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1571, -10.0633, 19.4436 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(156, 158, 111) }
```


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

```
.border{ border-color:rgb(156, 158, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 158, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 158, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 158, 111);  
box-shadow:4px 4px 4px 4px rgb(156, 158,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1571, -10.0633, 19.4436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 158, 111) }
```

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

```
.background{ background-color: rgb(156,  
158, 111) }
```

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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