

Converting Colors

HunterLab(38.9130, -8.7696,
5.5648)

Have a look what the booklet for
HunterLab(38.9130, -8.7696, 5.5648)
contains.

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Color

**HunterLab(38.9400, -8.8986,
5.4815)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7164
RGB	95, 113, 100
RGB Percent	37%, 44%, 39%
CMY	0.6274, 0.5569, 0.6078
CMYK	0.16, 0.00, 0.12, 0.56
HSL	137°, 9%, 41%
HSV	137°, 16%, 44%
XYZ	12.9247, 15.1632, 14.3022
YIQ	106.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

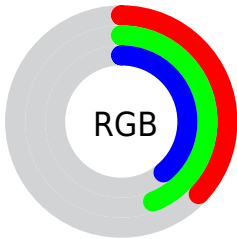
Format	Color
R_{YB}	95, 109, 113
Decimal	6254948
CIE _{Lab}	45.86, -9.51, 4.98
CIE _{LCh}	46, 10.736, 152.338
Yxy	15.1639, 0.3049, 0.3577
Android (android.graphics.Color)	4284445028 (0xFF5F7164)
YUV	106.1360, -3.0250, -9.7663
Hunter-Lab	38.9400, -8.8986, 5.4815

Details

The HunterLab color $[38.9400, -8.8986, 5.4815]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.7466, 5.4026, -1.4110]$, and the grayscale version is $[38.0295, -2.0292, 2.0662]$.

A 20% lighter version of the original color is $[59.3764, -11.0306, 7.1589]$, and $[21.6578, -6.5861, 4.0095]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.0155, -12.7191, 7.4680]$, and if you desaturate by 10%, it is $[39.9745, -4.7591, 3.4389]$.

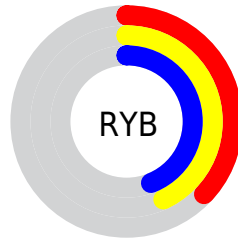
Distribution



Red (37%)

Green (44%)

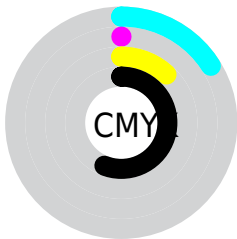
Blue (39%)



Red (37%)

Yellow (43%)

Blue (44%)

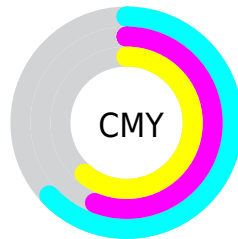


Cyan (16%)

Magenta (0%)

Yellow (12%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9400, -8.8986, 5.4815 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 38.9400, -8.8986, 5.4815 by changing the saturation by 10% instead.

■ 38.9400, -8.8986,
5.4815

■ 38.9400, -8.8986,
5.4815

149.7852,
-18.9154, 13.5711

■ 29.8906, -7.7971,
4.6776

■ 59.2793, -11.0804,
7.1397

■ 21.6760, -6.6713,
3.8835

■ 70.4673, -12.1723,
7.9970

■ 14.3925, -5.4983,
3.0902

■ 82.2820, -13.2703,
8.8744

■ 8.0529, -5.5755,
3.0039

■ 94.6919, -14.3767,
9.7724

0.0000, NaN, NaN

0.0000, NaN, NaN

107.6696,
-15.4934, 10.6912

0.0000, NaN, NaN

121.1914,

0.0000, NaN, NaN

-16.6215, 11.6306

0.0000, NaN, NaN

135.2362,
-17.7619, 12.5906

■ 38.9400, -8.8986,
5.4815

■ 38.9400, -8.8986,
5.4815

■ 38.0155, -12.7191,
7.4680

■ 39.9745, -4.7591,
3.4389

■ 37.2009, -16.1808,
9.3770

■ 41.1133, -0.3376,
1.3572

■ 36.4982, -19.2506,
11.1884

■ 42.3530, 4.3263,
-0.7467

■ 35.9074, -21.9018,
12.8819

■ 43.6893, 9.1955,
-2.8587

■ 35.4263, -24.1170,
14.4383

■ 45.1172, 14.2358,
-4.9667

■ 35.0512, -25.8906,
15.8410

■ 46.6320, 19.4168,
-7.0615

■ 34.7758, -27.2319,
17.0765

■ 48.2287, 24.7117,
-9.1355

■ 34.5834, -28.1998,
18.1290

■ 49.9025, 30.0975,
-11.1833

■ 34.5135, -28.5507,
18.4940

■ 51.6486, 35.5549,
-13.2012

Harmonies

Analogous

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



38.9408, -6.2576, 8.0040



38.9400, -8.8986, 5.4815



38.9408, -9.7375, 1.8086

Triad

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



38.9408, -8.8994, 5.4820



38.9408, -1.7537, -6.2545



38.9408, 4.8951, 5.9659

Complementary

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



38.9400, -8.8986, 5.4815



35.7466, 5.4026, -1.4110

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.



38.9408, 6.2194, 2.4281



38.9400, -8.8986, 5.4815



38.9408, 2.2818, -4.8558

Square

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



38.9408, -8.8994, 5.4820



38.9408, -5.7161, -5.2219



38.9408, 5.2438, -1.5721



38.9408, 1.6949, 8.2621

Rectangle

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



38.9400, -8.8986, 5.4815



38.9408, -9.1902, -0.8777



38.9408, 5.2438, -1.5721



38.9408, 5.5803, 4.8962

Sweetspot

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



38.9408, -8.8994, 5.4820



53.6076, -5.9100, 4.3814



39.7969, -6.0434, 8.2871



25.7422, -2.9904, 2.1783



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.9408, -8.8994, 5.4820



51.6481, -13.7892, 8.2966



39.1709, -7.6024, 2.1892



19.4346, -2.9700, 1.9949



36.7537, -30.4339, 19.7591



81.9523, -68.4183, 45.2622

Inverse Universe

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



35.7466, 5.4026, -1.4110



46.4408, 9.5437, -2.9387



35.4967, 4.0800, 2.1432



18.5430, 1.0184, 0.0703



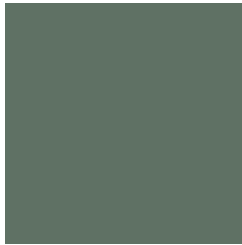
21.5947, 40.1348, -10.4893



48.0398, 89.0145, -21.2433

Previews

White Background



This preview shows how the HunterLab color 38.9400, -8.8986, 5.4815 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 38.9400, -8.8986, 5.4815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

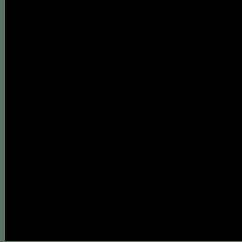
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.9400, -8.8986, 5.4815 Background



This preview shows how black text looks on a background with the HunterLab color 38.9400, -8.8986, 5.4815.



This preview shows how white text looks on a background with the HunterLab color 38.9400, -8.8986,

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

38.9400, -8.8986, 5.4815

Protanopia

38.8573, -2.1708, 6.6496

Deuteranopia

38.8940, 2.3140, 4.8445



Tritanopia

38.8335, -3.8705, -2.7851

Trichromacy



Original Color

38.9400, -8.8986, 5.4815

Protanomaly

38.8560, -4.9497, 6.2241

Deuteranomaly

38.8709, -1.9267, 5.1389

Tritanomaly

38.8331, -5.7255, 0.4240

Monochromacy



Original Color

38.9400, -8.8986, 5.4815

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4207, -4.7633, 3.3808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9400, -8.8986, 5.4815 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(95, 113, 100)` looks like.

```
.text, #text, p{  
    color:rgb(95, 113, 100)  
}
```

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(95, 113, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 113, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9400, -8.8986, 5.4815 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(95, 113, 100) }
```


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

```
.border{ border-color:rgb(95, 113, 100) }
```

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

Here you see how a box with a 4 pixel rgb(95, 113, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 113, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 113, 100);  
box-shadow:4px 4px 4px 4px rgb(95, 113,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9400, -8.8986, 5.4815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 113, 100) }
```

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

```
.background{ background-color: rgb(95, 113,  
100) }
```

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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