

Converting Colors

HunterLab(36.9916, -9.5119,
5.5942)

Have a look what the booklet for
HunterLab(36.9916, -9.5119, 5.5942)
contains.

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Color

**HunterLab(36.8890, -9.3569,
5.5467)**

Conversions

Conversions Part 1

Format	Color
Hex	586C5E
RGB	88, 108, 94
RGB Percent	35%, 42%, 37%
CMY	0.6549, 0.5765, 0.6314
CMYK	0.19, 0.00, 0.13, 0.58
HSL	138°, 10%, 38%
HSV	138°, 19%, 42%
XYZ	11.4075, 13.6080, 12.6151
YIQ	100.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

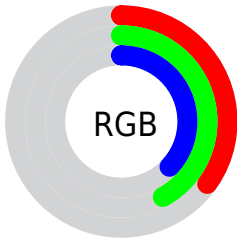
Format	Color
R _Y B	88, 103, 108
Decimal	5794910
CIE Lab	43.67, -10.55, 5.37
CIE LCh	44, 11.834, 153.006
Yxy	13.6086, 0.3031, 0.3616
Android (android.graphics.Color)	4283984990 (0xFF586C5E)
YUV	100.4240, -3.1670, -10.8958
Hunter-Lab	36.8890, -9.3569, 5.5467

Details

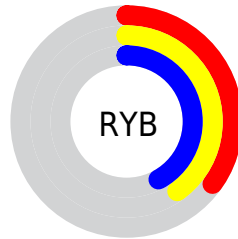
The HunterLab color $[36.8890, -9.3569, 5.5467]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.3575, 6.2274, -1.6800]$, and the grayscale version is $[35.8720, -1.9140, 1.9490]$.

A 20% lighter version of the original color is $[56.7566, -11.5363, 7.2079]$, and $[20.1075, -7.1618, 4.0195]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0427, -12.8711, 7.3478]$, and if you desaturate by 10%, it is $[37.8388, -5.5369, 3.7007]$.

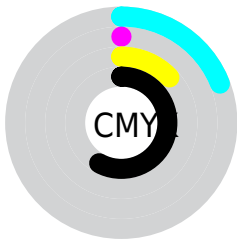
Distribution



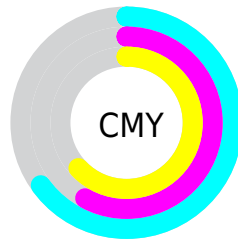
- Red (35%)
- Green (42%)
- Blue (37%)



- Red (35%)
- Yellow (40%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8890, -9.3569, 5.5467 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 36.8890, -9.3569, 5.5467 by changing the saturation by 10% instead.

■ 36.8890, -9.3569,
5.5467

■ 36.8890, -9.3569,
5.5467

146.5544,
-19.8224, 13.7637

■ 28.0159, -8.1800,
4.7196

■ 56.9147, -11.6653,
7.2424

■ 19.9961, -6.9659,
3.8975

■ 67.9605, -12.8123,
8.1155

■ 12.9332, -5.6839,
3.0679

■ 79.6407, -13.9615,
9.0075

■ 6.3708, -7.5529,
3.8418

■ 91.9226, -15.1158,
9.9189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7781,
-16.2777, 10.8502

0.0000, NaN, NaN

118.1826,

0.0000, NaN, NaN

-17.4486, 11.8015

0.0000, NaN, NaN

132.1144,
-18.6299, 12.7726

■ 36.8890, -9.3569,
5.5467

■ 36.8890, -9.3569,
5.5467

■ 36.0427, -12.8711,
7.3478

■ 37.8388, -5.5369,
3.7007

■ 35.2996, -16.0435,
9.0846

■ 38.8868, -1.4448,
1.8251

■ 34.6612, -18.8450,
10.7388

■ 40.0305, 2.8825,
-0.0648

■ 34.1269, -21.2528,
12.2920

■ 41.2655, 7.4102,
-1.9562

■ 33.6945, -23.2533,
13.7268

■ 42.5877, 12.1061,
-3.8384

■ 33.3600, -24.8441,
15.0278

■ 43.9925, 16.9411,
-5.7030

■ 33.1170, -26.0370,
16.1821

■ 45.4754, 21.8893,
-7.5434

■ 32.9373, -26.9414,
17.1652

■ 47.0318, 26.9285,
-9.3548

■ 32.9122, -27.0673,
17.2933

■ 48.6574, 32.0399,
-11.1338

Harmonies

Analogous

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



36.8898, -6.5597, 8.2570



36.8890, -9.3569, 5.5467



36.8898, -10.2080, 1.5744

Triad

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



36.8898, -9.3576, 5.5472



36.8898, -1.5162, -7.1786



36.8898, 5.5585, 6.2104

Complementary

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



36.8890, -9.3569, 5.5467



33.3575, 6.2274, -1.6800

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.



36.8898, 7.0603, 2.4364



36.8890, -9.3569, 5.5467



36.8898, 2.8550, -5.5709

Square

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



36.8898, -9.3576, 5.5472



36.8898, -5.8107, -6.0919



36.8898, 6.0483, -1.9208



36.8898, 2.0338, 8.6065

Rectangle

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



36.8890, -9.3569, 5.5467



36.8898, -9.5910, -1.3507



36.8898, 6.0483, -1.9208



36.8898, 6.3241, 5.0779

Sweetspot

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



36.8898, -9.3576, 5.5472



50.4508, -6.0890, 4.3204



37.7818, -6.3916, 8.6804



24.7910, -3.1129, 2.1801



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.8898, -9.3576, 5.5472



48.4037, -14.3486, 8.3313



37.1391, -7.9466, 1.9784



18.5966, -2.8088, 1.8607



35.9375, -29.5999, 18.9788



81.0375, -67.3449, 44.0886

Inverse Universe

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



33.3575, 6.2274, -1.6800



42.7288, 10.7158, -3.2756



33.0854, 4.7965, 2.1887



17.7460, 0.9389, 0.1192



21.0086, 38.8857, -8.9655



47.2554, 87.1777, -17.9244

Previews

White Background



This preview shows how the HunterLab color 36.8890, -9.3569, 5.5467 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 36.8890, -9.3569, 5.5467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

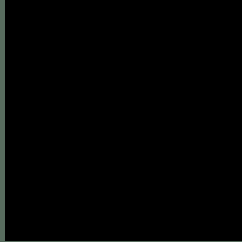
Any Text WCAG AA × Fail

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 36.8890, -9.3569, 5.5467 Background



This preview shows how black text looks on a background with the HunterLab color 36.8890, -9.3569, 5.5467.



This preview shows how white text looks on a background with the HunterLab color 36.8890, -9.3569,

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

36.8890, -9.3569, 5.5467

Protanopia

36.9377, -2.1916, 6.8356

Deuteranopia

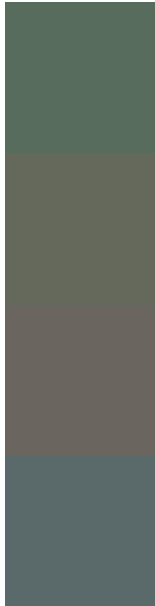
36.7168, 2.7164, 4.8024



Tritanopia

36.7997, -4.2367, -3.0472

Trichromacy



Original Color

36.8890, -9.3569, 5.5467

Protanomaly

36.9358, -4.9530, 6.4198

Deuteranomaly

36.5966, -1.8034, 4.9792

Tritanomaly

36.8012, -6.0794, 0.1602

Monochromacy



Original Color

36.8890, -9.3569, 5.5467

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1513, -4.6125, 3.2442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8890, -9.3569, 5.5467 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(88, 108, 94)` looks like.

```
.text, #text, p{  
    color:rgb(88, 108, 94)  
}
```

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(88, 108, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 108, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8890, -9.3569, 5.5467 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(88, 108, 94) }
```


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

```
.border{ border-color:rgb(88, 108, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 108, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 108, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 108, 94);  
box-shadow:4px 4px 4px 4px rgb(88, 108,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8890, -9.3569, 5.5467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 108, 94) }
```

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

```
.background{ background-color: rgb(88, 108,  
94) }
```

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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