

Converting Colors

HunterLab(34.7475, -5.2178,
3.8685)

Have a look what the booklet for
HunterLab(34.7475, -5.2178, 3.8685)
contains.

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Color

**HunterLab(34.8011, -5.4902,
4.0981)**

Conversions

Conversions Part 1

Format	Color
Hex	5B645C
RGB	91, 100, 92
RGB Percent	36%, 39%, 36%
CMY	0.6431, 0.6078, 0.6392
CMYK	0.09, 0.00, 0.08, 0.61
HSL	127°, 5%, 37%
HSV	127°, 9%, 39%
XYZ	10.8033, 12.1112, 11.8935
YIQ	96.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

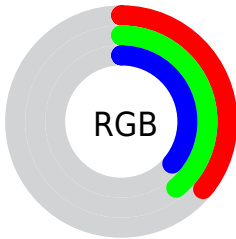
Format	Color
R_{YB}	91, 99, 100
Decimal	5989468
CIE Lab	41.39, -5.18, 3.35
CIE LCh	41, 6.168, 147.125
Yxy	12.1117, 0.3104, 0.3479
Android (android.graphics.Color)	4284179548 (0xFF5B645C)
YUV	96.3970, -2.1677, -4.7332
Hunter-Lab	34.8011, -5.4902, 4.0981

Details

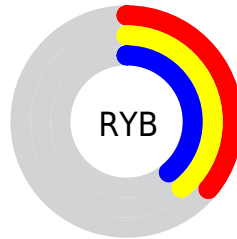
The HunterLab color $[34.8011, -5.4902, 4.0981]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.3056, 2.0046, -0.4571]$, and the grayscale version is $[34.3583, -1.8333, 1.8668]$.

A 20% lighter version of the original color is $[54.5426, -7.3047, 5.6623]$, and $[18.1696, -3.8136, 2.6948]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8975, -9.2084, 6.3729]$, and if you desaturate by 10%, it is $[35.8036, -1.4943, 1.6943]$.

Distribution



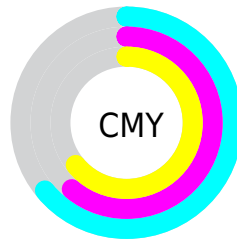
- Red (36%)
- Green (39%)
- Blue (36%)



- Red (36%)
- Yellow (39%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (61%)



- Cyan (64%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8011, -5.4902, 4.0981 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 34.8011, -5.4902, 4.0981 by changing the saturation by 10% instead.

■ 34.8011, -5.4902,
4.0981

■ 34.8011, -5.4902,
4.0981

143.2282,
-13.5459, 11.4030

■ 26.1147, -4.6807,
3.4101

■ 54.4962, -7.1515,
5.5487

■ 18.3021, -3.8764,
2.7431

■ 65.3926, -8.0072,
6.3116

■ 11.4756, -3.0647,
2.0911

■ 76.9317, -8.8816,
7.0995

■ 3.9271, -5.9579,
2.7490

■ 89.0794, -9.7752,
7.9123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8068,
-10.6884, 8.7495

0.0000, NaN, NaN

115.0885,

0.0000, NaN, NaN

-11.6213, 9.6107

0.0000, NaN, NaN

128.9022,
-12.5738, 10.4954

■ 34.8011, -5.4902,
4.0981

■ 34.8011, -5.4902,
4.0981

■ 33.8975, -9.2084,
6.3729

■ 35.8036, -1.4943,
1.6943

■ 33.0935, -12.6085,
8.4941

■ 36.8990, 2.7437,
-0.8175

■ 32.3920, -15.6558,
10.4392

■ 38.0838, 7.1864,
-3.4160

■ 31.7938, -18.3191,
12.1871

■ 39.3537, 11.8000,
-6.0824

■ 31.2984, -20.5752,
13.7196

■ 40.7038, 16.5542,
-8.8005

■ 30.9036, -22.4108,
15.0235

■ 42.1296, 21.4224,
-11.5564

■ 30.6052, -23.8252,
16.0913

■ 43.6265, 26.3817,
-14.3384

■ 30.3968, -24.8328,
16.9226

■ 45.1901, 31.4130,
-17.1371

■ 30.2453, -25.5674,
17.5078

■ 46.8163, 36.5001,
-19.9451

Harmonies

Analogous

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



34.8018, -3.8497, 5.4300



34.8011, -5.4902, 4.0981



34.8018, -6.1609, 2.1044

Triad

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



34.8018, -5.4910, 4.0986



34.8018, -2.0800, -2.5684



34.8018, 2.1599, 3.7560

Complementary

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



34.8011, -5.4902, 4.0981



33.3056, 2.0046, -0.4571

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.



34.8018, 2.6630, 1.6830



34.8011, -5.4902, 4.0981



34.8018, 0.1778, -2.0562

Square

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



34.8018, -5.4910, 4.0986



34.8018, -4.2239, -1.8221



34.8018, 1.9287, -0.4642



34.8018, 0.5711, 5.2414

Rectangle

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



34.8011, -5.4902, 4.0981



34.8018, -5.9798, 0.6344



34.8018, 1.9287, -0.4642



34.8018, 2.4633, 3.1089

Sweetspot

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



34.8018, -5.4910, 4.0986



46.8475, -4.1822, 3.5630



35.3957, -3.4311, 5.1713



23.1933, -2.2530, 1.8746



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.8018, -5.4910, 4.0986



45.7890, -8.4470, 6.1418



34.9155, -4.8576, 2.4729



17.7402, -2.7871, 2.0820



34.9756, -29.7016, 20.4008



79.8323, -68.1042, 47.2340

Inverse Universe

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



33.3056, 2.0046, -0.4571



43.3041, 4.0047, -1.4254



33.1824, 1.3425, 1.2951



16.9825, 1.0087, -0.2251



21.4180, 41.1581, -20.8821



48.8317, 93.7087, -46.6075

Previews

White Background



This preview shows how the HunterLab color 34.8011, -5.4902, 4.0981 looks on a white background.

Color Contrast Check

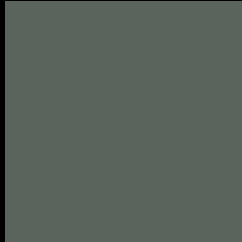
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8011, -5.4902, 4.0981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

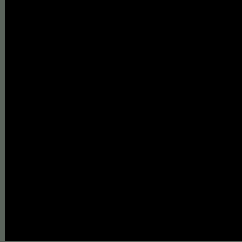
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

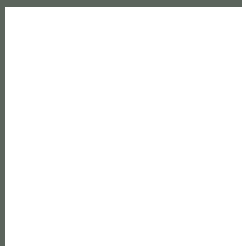
Any Text WCAG AAA × Fail

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

HunterLab 34.8011, -5.4902, 4.0981 Background



This preview shows how black text looks on a background with the HunterLab color 34.8011, -5.4902, 4.0981.



This preview shows how white text looks on a background with the HunterLab color 34.8011, -5.4902, 4.0981.

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

34.8011, -5.4902, 4.0981

Protanopia

34.7193, -1.7014, 4.8457

Deuteranopia

34.7087, 2.4400, 3.7399



Tritanopia

34.7896, -1.9621, -1.8357

Trichromacy



Original Color

34.8011, -5.4902, 4.0981

Protanomaly

34.6873, -3.1410, 4.4016

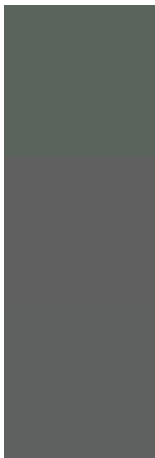
Deuteranomaly

34.6133, -0.5558, 3.5799

Tritanomaly

34.8405, -3.4640, 0.4560

Monochromacy



Original Color

34.8011, -5.4902, 4.0981

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2860, -2.9595, 2.3531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8011, -5.4902, 4.0981 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(91, 100, 92)` looks like.

```
.text, #text, p{  
    color:rgb(91, 100, 92)  
}
```

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(91, 100, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 100, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8011, -5.4902, 4.0981 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(91, 100, 92) }
```


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

```
.border{ border-color:rgb(91, 100, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 100, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 100, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 100, 92);  
box-shadow:4px 4px 4px 4px rgb(91, 100,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8011, -5.4902, 4.0981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 100, 92) }
```

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

```
.background{ background-color: rgb(91, 100,  
92) }
```

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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