

Converting Colors

HunterLab(34.9274, -0.5931,
18.9828)

Have a look what the booklet for
HunterLab(34.9274, -0.5931,
18.9828) contains.

HunterLab(34.8589, -0.3126, 18.9004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.8589, -0.3126,
18.9004)**

Conversions

Conversions Part 1

Format	Color
Hex	765F22
RGB	118, 95, 34
RGB Percent	46%, 37%, 13%
CMY	0.5373, 0.6274, 0.8667
CMYK	0.00, 0.19, 0.71, 0.54
HSL	44°, 55%, 30%
HSV	44°, 71%, 46%
XYZ	11.8521, 12.1514, 3.2342
YIQ	94.9230, 33.2890, -14.0950

Conversions

Conversions Part 2

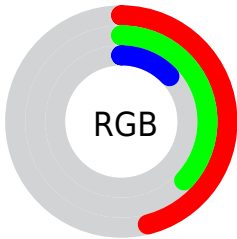
Format	Color
RYB	66, 118, 34
Decimal	7757602
CIELab	41.46, 2.14, 37.12
CIElCh	41, 37.185, 86.698
Yxy	12.1520, 0.4351, 0.4461
Android (android.graphics.Color)	4285947682 (0xFF765F22)
YUV	94.9230, -30.0350, 20.2385
Hunter-Lab	34.8589, -0.3126, 18.9004

Details

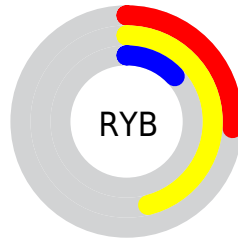
The HunterLab color $34.8589, -0.3126, 18.9004$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.3873, 7.5806, -34.2024$, and the grayscale version is $33.8998, -1.8088, 1.8418$.

A 20% lighter version of the original color is $54.5383, -0.9133, 24.9121$, and $18.4117, 0.8687, 11.3604$ is the 20% darker color. If you saturate the color by 10%, you get $33.9488, 0.6635, 19.5871$, and if you desaturate by 10%, it is $35.8139, -1.1210, 17.8035$.

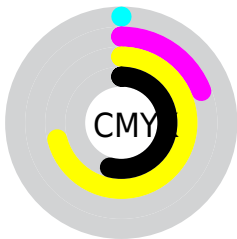
Distribution



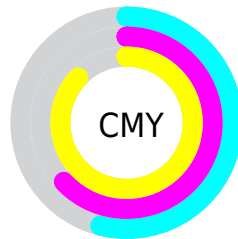
- Red (46%)
- Green (37%)
- Blue (13%)



- Red (26%)
- Yellow (46%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (71%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8589, -0.3126, 18.9004 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 34.8589, -0.3126, 18.9004 by changing the saturation by 10% instead.

■ 34.8589, -0.3126,
18.9004

■ 34.8589, -0.3126,
18.9004

■ 143.3210, -5.1884,
42.7014

■ 26.1673, 0.0116,
15.5630

■ 54.5634, -1.1212,
24.9359

■ 18.3488, 0.2754,
12.8442

■ 65.4640, -1.5926,
27.7229

■ 11.5156, 0.4650,
8.0609

■ 77.0071, -2.1044,
30.3979

■ 4.0158, 2.1096,
2.8111

■ 89.1586, -2.6538,
32.9824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8896, -3.2388,
35.4933

0.0000, NaN, NaN

■ 115.1747, -3.8572,

0.0000, NaN, NaN

37.9436

0.0000, NaN, NaN

128.9918, -4.5076,
40.3435

34.8589, -0.3126,
18.9004

34.8589, -0.3126,
18.9004

33.9488, 0.6635,
19.5871

35.8139, -1.1210,
17.8035

33.0804, 1.8022,
19.8801

36.8113, -1.7524,
16.2901

32.3395, 2.8771,
19.9778

37.8514, -2.2068,
14.3633

38.9333, -2.4857,
12.0317

40.0559, -2.5922,
9.3077

■ 41.2181, -2.5311,
6.2067

■ 42.4185, -2.3079,
2.7456

■ 43.6558, -1.9293,
-1.0575

■ 44.9285, -1.4020,
-5.1844

Harmonies

Analogous

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



34.8597, 14.0038, 17.1280



34.8589, -0.3126, 18.9004



34.8597, -13.0416, 17.7940

Triad

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



34.8597, -0.3141, 18.9007



34.8597, -22.6120, -11.5163



34.8597, 23.3143, -15.0811

Complementary

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



34.8589, -0.3126, 18.9004



21.3873, 7.5806, -34.2024

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.



34.8597, 10.9326, -29.1834



34.8589, -0.3126, 18.9004



34.8597, -15.3160, -26.6225

Square

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



34.8597, -0.3141, 18.9007



34.8597, -24.6702, 3.3259



34.8597, -3.3831, -34.0673



34.8597, 28.9195, 0.4060

Rectangle

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



34.8589, -0.3126, 18.9004



34.8597, -19.2078, 15.1876



34.8597, -3.3831, -34.0673



34.8597, 19.7208, -20.3415

Sweetspot

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



34.8597, -0.3141, 18.9007



53.0640, -3.4363, 12.4727



23.0199, 27.9666, 4.4324



25.2910, -1.6416, 6.3655



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.8597, -0.3141, 18.9007



44.3272, 1.7509, 26.2641



39.7117, -15.5541, 21.9382



20.2604, -1.2196, 2.6822



33.6056, 3.0497, 20.7610



73.1783, 8.5629, 45.2420

Inverse Universe

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



21.3873, 7.5806, -34.2024



23.5876, 16.5611, -60.9280



17.8538, 21.4310, -45.5411



19.3341, -0.8314, -0.6441



15.9101, 18.1095, -58.9794



33.2875, 45.4123, -139.6386

Previews

White Background



This preview shows how the HunterLab color 34.8589, -0.3126, 18.9004 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 34.8589, -0.3126, 18.9004 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 34.8589, -0.3126, 18.9004 Background



This preview shows how black text looks on a background with the HunterLab color 34.8589, -0.3126, 18.9004.



This preview shows how white text looks on a background with the HunterLab color 34.8589, -0.3126, 18.9004.

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

34.8589, -0.3126, 18.9004

Protanopia

34.8880, -4.2547, 18.7210

Deuteranopia

34.7673, 2.0185, 18.7471



Tritanopia

34.8236, 9.3324, 2.7802

Trichromacy



Original Color

34.8589, -0.3126, 18.9004

Protanomaly

34.9019, -2.8358, 18.7556

Deuteranomaly

34.9166, 1.2197, 18.8367

Tritanomaly

34.6816, 5.3348, 10.6882

Monochromacy



Original Color

34.8589, -0.3126, 18.9004

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.9839, -2.2809, 9.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8589, -0.3126, 18.9004 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(118, 95, 34)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 34)  
}
```

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(118, 95, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8589, -0.3126, 18.9004 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(118, 95, 34) }
```


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

```
.border{ border-color:rgb(118, 95, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 95, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 34);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8589, -0.3126, 18.9004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 34) }
```

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

```
.background{ background-color: rgb(118, 95,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor