

Converting Colors

HunterLab(34.3246, 2.6834,
-8.8056)

Have a look what the booklet for
HunterLab(34.3246, 2.6834, -8.8056)
contains.

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Color

**HunterLab(34.3077, 2.6658,
-8.9746)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5E77
RGB	95, 94, 119
RGB Percent	37%, 37%, 47%
CMY	0.6274, 0.6314, 0.5333
CMYK	0.20, 0.21, 0.00, 0.53
HSL	242°, 12%, 42%
HSV	242°, 21%, 47%
XYZ	12.0518, 11.7702, 19.0894
YIQ	97.1490, -7.4290, 7.9870

Conversions

Conversions Part 2

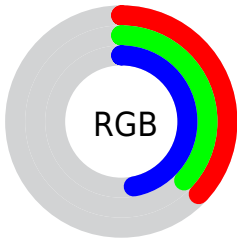
Format	Color
R_YB	95, 94, 119
Decimal	6250103
CIE Lab	40.85, 6.16, -13.92
CIE LCh	41, 15.222, 293.853
Yxy	11.7707, 0.2809, 0.2743
Android (android.graphics.Color)	4284440183 (0xFF5F5E77)
YUV	97.1490, 10.7725, -1.8847
Hunter-Lab	34.3077, 2.6658, -8.9746

Details

The HunterLab color $34.3077, 2.6658, -8.9746$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2535, -5.9767, 11.0717$, and the grayscale version is $34.5936, -1.8458, 1.8795$.

A 20% lighter version of the original color is $53.8496, 2.4821, -9.1952$, and $17.8808, 2.7820, -8.6998$ is the 20% darker color. If you saturate the color by 10%, you get $30.4093, 5.3254, -15.1972$, and if you desaturate by 10%, it is $38.3538, 0.2170, -3.3427$.

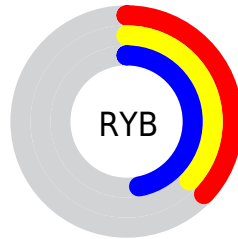
Distribution



Red (37%)

Green (37%)

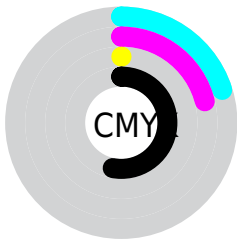
Blue (47%)



Red (37%)

Yellow (37%)

Blue (47%)

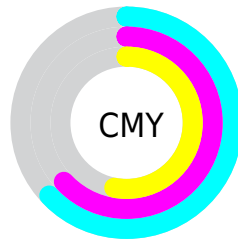


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (63%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3077, 2.6658, -8.9746 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 34.3077, 2.6658, -8.9746 by changing the saturation by 10% instead.

■ 34.3077, 2.6658,
-8.9746

■ 34.3077, 2.6658,
-8.9746

■ 142.4363, -0.4888,
-8.2642

■ 25.6665, 2.7338,
-8.7316

■ 53.9228, 2.3154,
-9.2308

■ 17.9043, 2.7140,
-8.4101

■ 64.7832, 2.0513,
-9.2566

■ 11.1356, 2.5830,
-8.0256

■ 76.2882, 1.7357,
-9.2210

■ 3.0663, 8.5838,
-18.7370

■ 88.4037, 1.3728,
-9.1287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1002, 0.9662,
-8.9836

0.0000, NaN, NaN

■ 114.3523, 0.5188,

0.0000, NaN, NaN

-8.7893

0.0000, NaN, NaN

128.1377, 0.0332,
-8.5486

■ 34.3077, 2.6658,
-8.9746

■ 34.3077, 2.6658,
-8.9746

■ 30.4093, 5.3254,
-15.1972

■ 38.3538, 0.2170,
-3.3427

■ 26.6855, 8.2608,
-22.1890

■ 42.5245, -2.0690,
1.8333

■ 23.1777, 11.5456,
-30.1616

■ 46.8046, -4.2305,
6.6582

■ 19.9449, 15.2491,
-39.3252

■ 51.1822, -6.2963,
11.2103

■ 17.0723, 19.3809,
-49.7525

■ 55.6476, -8.2882,
15.5494

■ 14.6788, 23.7571,
-61.0344

■ 60.1931, -10.2229,
19.7207

■ 12.9085, 27.7939,
-71.7224

■ 64.8125, -12.1130,
23.7593

■ 11.6731, 31.4004,
-80.9043

■ 69.5005, -13.9687,
27.6925

■ 74.2526, -15.7976,
31.5416

Harmonies

Analogous

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



34.3084, -2.9863, -10.0577



34.3077, 2.6658, -8.9746



34.3084, 7.3736, -4.7938

Triad

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



34.3084, 2.6652, -8.9739



34.3084, 4.8033, 9.1988



34.3084, -11.9651, 2.9542

Complementary

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



34.3077, 2.6658, -8.9746



42.2535, -5.9767, 11.0717

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.



34.3084, -10.1597, 7.4136



34.3077, 2.6658, -8.9746



34.3084, -0.6631, 10.6244

Square

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



34.3084, 2.6652, -8.9739



34.3084, 8.6628, 5.7837



34.3084, -6.1097, 10.0280



34.3084, -11.2004, -2.5729

Rectangle

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



34.3077, 2.6658, -8.9746



34.3084, 9.2211, -1.1280



34.3084, -6.1097, 10.0280



34.3084, -11.6426, 4.6151

Sweetspot

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



34.3084, 2.6652, -8.9739



54.0139, -1.2183, -1.0441



40.8754, -8.4550, -0.2763



26.1609, -0.5195, -0.6750



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.3084, 2.6652, -8.9739



43.4694, 5.1741, -15.7513



35.3331, 6.0467, -7.4086



18.9637, -0.1203, -1.1049



12.0277, 32.3626, -83.4271



26.3824, 71.3179, -185.5644

Inverse Universe

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



36.3810, 9.3444, -5.3515



46.9043, 16.0180, -9.4598



41.2866, -9.4673, 10.0668



19.3792, 1.2778, -0.4536



23.3734, 45.5738, -27.8887



51.5670, 100.4999, -61.1713

Previews

White Background



This preview shows how the HunterLab color 34.3077, 2.6658, -8.9746 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 34.3077, 2.6658, -8.9746 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 34.3077, 2.6658, -8.9746 Background



This preview shows how black text looks on a background with the HunterLab color 34.3077, 2.6658, -8.9746.



This preview shows how white text looks on a background with the HunterLab color 34.3077, 2.6658, -8.9746.

-8.9746.

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

34.3077, 2.6658, -8.9746

Protanopia

34.2259, 1.1180, -9.6725

Deuteranopia

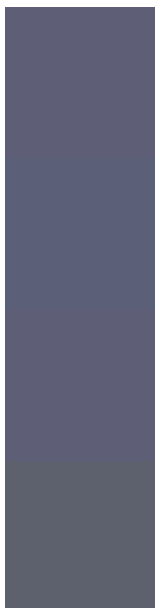
34.2301, 2.4056, -9.0954



Tritanopia

34.3863, -2.1040, -1.4299

Trichromacy



Original Color

34.3077, 2.6658, -8.9746

Protanomaly

34.3741, 1.6196, -9.4398

Deuteranomaly

34.2301, 2.4056, -9.0954

Tritanomaly

34.3468, -0.5629, -3.8204

Monochromacy



Original Color

34.3077, 2.6658, -8.9746

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.4564, -0.4306, -1.7724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3077, 2.6658, -8.9746 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, 94, 119)` looks like.

```
.text, #text, p{  
    color:rgb(95, 94, 119)  
}
```

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, 94, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 94, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3077, 2.6658, -8.9746 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, 94, 119) }
```


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

```
.border{ border-color:rgb(95, 94, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 94, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 94, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 94, 119);  
box-shadow:4px 4px 4px 4px rgb(95, 94,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3077, 2.6658, -8.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 94, 119) }
```

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

```
.background{ background-color: rgb(95, 94,  
119) }
```

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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