

Converting Colors

HunterLab(34.8483, -7.7905,
1.0390)

Have a look what the booklet for
HunterLab(34.8483, -7.7905, 1.0390)
contains.

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Color

**HunterLab(34.8886, -7.6158,
0.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	516664
RGB	81, 102, 100
RGB Percent	32%, 40%, 39%
CMY	0.6823, 0.6000, 0.6078
CMYK	0.21, 0.00, 0.02, 0.60
HSL	174°, 11%, 36%
HSV	174°, 21%, 40%
XYZ	10.4449, 12.1721, 13.8555
YIQ	95.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

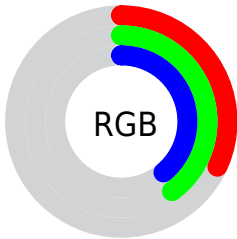
Format	Color
R_{YB}	81, 92, 102
Decimal	5334628
CIE _{Lab}	41.49, -8.30, -1.48
CIE _{LCh}	41, 8.433, 190.095
Yxy	12.1726, 0.2864, 0.3337
Android (android.graphics.Color)	4283524708 (0xFF516664)
YUV	95.4930, 2.2220, -12.7104
Hunter-Lab	34.8886, -7.6158, 0.8758

Details

The HunterLab color **34.8886, -7.6158, 0.8758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.5524, 4.8621, 3.0293**, and the grayscale version is **34.0077, -1.8146, 1.8477**.

A 20% lighter version of the original color is **54.6279, -9.5405, 1.7177**, and **18.3425, -5.4707, 0.3196** is the 20% darker color. If you saturate the color by 10%, you get **34.2588, -9.9907, 0.4935**, and if you desaturate by 10%, it is **35.6042, -4.9863, 1.3610**.

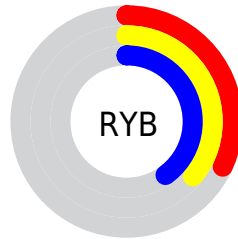
Distribution



Red (32%)

Green (40%)

Blue (39%)



Red (32%)

Yellow (36%)

Blue (40%)

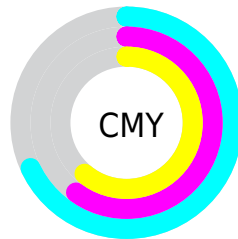


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (60%)



Cyan (68%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8886, -7.6158, 0.8758 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 34.8886, -7.6158, 0.8758 by changing the saturation by 10% instead.

■ 34.8886, -7.6158,
0.8758

■ 34.8886, -7.6158,
0.8758

■ 143.3684,
-17.0638, 6.1805

■ 26.1942, -6.5905,
0.4933

■ 54.5978, -9.6537,
1.7890

■ 18.3727, -5.5435,
0.1676

■ 65.5005, -10.6782,
2.3100

■ 11.5360, -4.4490,
-0.0908

■ 77.0456, -11.7113,
2.8700

■ 4.0603, -7.1056,
-1.2881

■ 89.1991, -12.7552,
3.4664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9319,
-13.8116, 4.0973

0.0000, NaN, NaN

115.2187,

0.0000, NaN, NaN

-14.8813, 4.7609

0.0000, NaN, NaN

129.0375,
-15.9652, 5.4558

■ 34.8886, -7.6158,
0.8758

■ 34.8886, -7.6158,
0.8758

■ 34.2588, -9.9907,
0.4935

■ 35.6042, -4.9863,
1.3610

■ 33.7128, -12.0924,
0.2153

■ 36.4023, -2.1206,
1.9433

■ 33.2508, -13.9089,
0.0429

■ 37.2819, 0.9585,
2.6176

■ 32.8708, -15.4335,
-0.0250

■ 38.2407, 4.2284,
3.3779

■ 32.5699, -16.6664,
0.0082

■ 39.2758, 7.6662,
4.2173

■ 32.3434, -17.6157,
0.1364

■ 40.3844, 11.2502,
5.1293

■ 32.1852, -18.2994,
0.3508

■ 41.5631, 14.9599,
6.1069

■ 32.0637, -18.8363,
0.5854

■ 42.8086, 18.7766,
7.1436

■ 44.1177, 22.6835,
8.2335

Harmonies

Analogous

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



34.8893, -7.3661, 3.8003



34.8886, -7.6158, 0.8758



34.8893, -6.3674, -2.0102

Triad

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



34.8893, -7.6164, 0.8763



34.8893, 2.1149, -2.7913



34.8893, 0.2181, 6.8838

Complementary

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



34.8886, -7.6158, 0.8758



30.5524, 4.8621, 3.0293

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.



34.8893, 2.8812, 5.4027



34.8886, -7.6158, 0.8758



34.8893, 4.0028, -0.1155

Square

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



34.8893, -7.6164, 0.8763



34.8893, -0.7978, -4.2483



34.8893, 4.2881, 2.8919



34.8893, -2.9165, 7.0983

Rectangle

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



34.8886, -7.6158, 0.8758



34.8893, -4.8258, -3.4611



34.8893, 4.2881, 2.8919



34.8893, 1.2011, 6.5242

Sweetspot

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



34.8893, -7.6164, 0.8763



47.6031, -4.9639, 2.1274



34.5555, -9.7821, 7.7647



23.1006, -2.4843, 1.0185



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.



34.8893, -7.6164, 0.8763



45.7608, -11.7425, 0.8834



32.6243, -3.6965, -2.8076



17.8352, -2.2582, 0.7245



36.3321, -21.3709, 0.7217



82.9315, -49.0600, 2.2493

Inverse Universe

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



30.5524, 4.8621, 3.0293



38.6454, 8.7814, 4.4374



32.6048, 0.8132, 5.9490



16.8829, 0.4726, 1.1934



19.1100, 32.8521, 11.3744



43.5703, 74.7583, 27.0474

Previews

White Background



This preview shows how the HunterLab color 34.8886, -7.6158, 0.8758 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 34.8886, -7.6158, 0.8758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

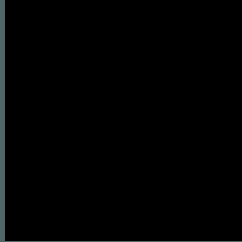
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

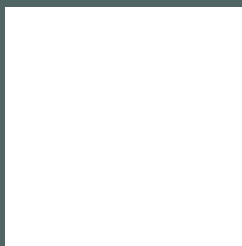
Any Text WCAG AAA × Fail

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

HunterLab 34.8886, -7.6158, 0.8758 Background



This preview shows how black text looks on a background with the HunterLab color 34.8886, -7.6158, 0.8758.



This preview shows how white text looks on a background with the HunterLab color 34.8886, -7.6158,

0.8758.

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

34.8886, -7.6158, 0.8758

Protanopia

34.7349, -1.2877, 2.0768

Deuteranopia

34.8525, 2.0864, 0.1282



Tritanopia

35.0007, -5.2478, -3.0329

Trichromacy



Original Color

34.8886, -7.6158, 0.8758

Protanomaly

34.7575, -3.9230, 1.6375

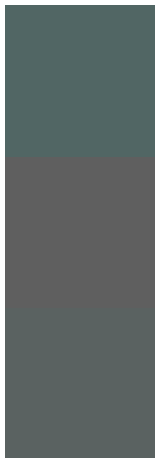
Deuteranomaly

34.8737, -1.9592, 0.5228

Tritanomaly

34.8451, -5.9877, -1.8349

Monochromacy



Original Color

34.8886, -7.6158, 0.8758

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3105, -4.1592, 1.5263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8886, -7.6158, 0.8758 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(81, 102, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 102, 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(81, 102, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 102, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8886, -7.6158, 0.8758 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(81, 102, 100) }
```


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

```
.border{ border-color:rgb(81, 102, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 102, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 102, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 102, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 102,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8886, -7.6158, 0.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 102, 100) }
```

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

```
.background{ background-color: rgb(81, 102,  
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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