

Converting Colors

HunterLab(34.7685, 0.7185,
2.1457)

Have a look what the booklet for
HunterLab(34.7685, 0.7185, 2.1457)
contains.

HunterLab(34.8882, 0.5948, 2.2891)	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(34.8882, 0.5948,
2.2891)**

Conversions

Conversions Part 1

Format	Color
Hex	686061
RGB	104, 96, 97
RGB Percent	41%, 38%, 38%
CMY	0.5922, 0.6235, 0.6196
CMYK	0.00, 0.08, 0.07, 0.59
HSL	353°, 4%, 39%
HSV	353°, 8%, 41%
XYZ	12.0495, 12.1719, 13.0236
YIQ	98.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

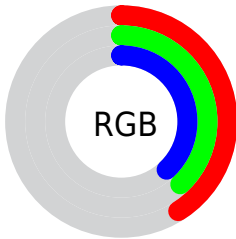
Format	Color
RYB	104, 96, 97
Decimal	6840417
CIELab	41.49, 3.38, 0.58
CIELCh	41, 3.431, 9.668
Yxy	12.1724, 0.3235, 0.3268
Android (android.graphics.Color)	4285030497 (0xFF686061)
YUV	98.5060, -0.7425, 4.8182
Hunter-Lab	34.8882, 0.5948, 2.2891

Details

The HunterLab color $[34.8882, 0.5948, 2.2891]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.5609, -4.3065, 1.6429]$, and the grayscale version is $[35.1400, -1.8750, 1.9092]$.

A 20% lighter version of the original color is $[54.4651, 0.1932, 3.0656]$, and $[18.4122, 0.9877, 1.2774]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9973, 4.0436, 2.7207]$, and if you desaturate by 10%, it is $[37.9172, -2.7479, 1.9506]$.

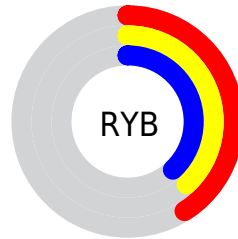
Distribution



Red (41%)

Green (38%)

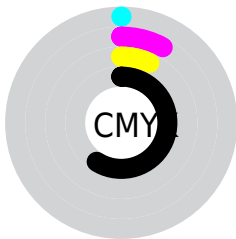
Blue (38%)



Red (41%)

Yellow (38%)

Blue (38%)

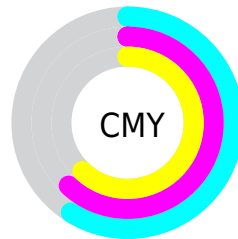


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (59%)



Cyan (59%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8882, 0.5948, 2.2891 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 34.8882, 0.5948, 2.2891 by changing the saturation by 10% instead.

■ 34.8882, 0.5948,
2.2891

■ 34.8882, 0.5948,
2.2891

■ 143.3678, -3.7540,
8.4317

■ 26.1939, 0.8408,
1.7804

■ 54.5973, -0.0732,
3.4260

■ 18.3724, 1.0175,
1.3145

■ 65.5001, -0.4811,
4.0481

■ 11.5358, 1.1084,
0.8963

■ 77.0451, -0.9329,
4.7036

■ 4.0598, 3.4138,
0.8094

■ 89.1986, -1.4253,
5.3908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9314, -1.9557,
6.1084

0.0000, NaN, NaN

■ 115.2182, -2.5218,

0.0000, NaN, NaN

129.0369, -3.1218,
7.6299

■ 34.8882, 0.5948,
2.2891

■ 34.8882, 0.5948,
2.2891

■ 31.9973, 4.0436,
2.7207

■ 37.9172, -2.7479,
1.9506

■ 29.2648, 7.6018,
3.2582

■ 41.0637, -5.9900,
1.6901

■ 26.7196, 11.2527,
3.9162

■ 44.3140, -9.1442,
1.4962

■ 24.3958, 14.9514,
4.7044

■ 47.6562, -12.2225,
1.3591

■ 22.3338, 18.6059,
5.6223

■ 51.0806, -15.2368,
1.2702

■ 20.5779, 22.0600,
6.6497

■ 54.5792, -18.1974,
1.2228

■ 19.1712, 25.0894,
7.7377

■ 58.1455, -21.1137,
1.2109

■ 18.1456, 27.4368,
8.8053

■ 61.7739, -23.9937,
1.2299

■ 17.4068, 29.2391,
9.6883

■ 65.4598, -26.8441,
1.2757

Harmonies

Analogous

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



34.8890, 0.4724, 1.0765



34.8882, 0.5948, 2.2891



34.8890, 0.0496, 3.3595

Triad

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



34.8890, 0.5939, 2.2897



34.8890, -3.4193, 3.6521



34.8890, -2.7137, -0.3663

Complementary

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



34.8882, 0.5948, 2.2891



36.5609, -4.3065, 1.6429

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.



34.8890, -3.7362, 0.3727



34.8882, 0.5948, 2.2891



34.8890, -4.1395, 2.7021

Square

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



34.8890, 0.5939, 2.2897



34.8890, -2.2755, 4.1273



34.8890, -4.2546, 1.5040



34.8890, -1.4495, -0.4865

Rectangle

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



34.8882, 0.5948, 2.2891



34.8890, -0.6129, 3.8584



34.8890, -4.2546, 1.5040



34.8890, -3.0966, -0.1808

Sweetspot

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



34.8890, 0.5939, 2.2897



48.4509, -1.7242, 2.7660



34.9934, 1.3391, -0.6040



23.9657, -0.8889, 1.3625



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.8890, 0.5939, 2.2897



45.6004, 1.4913, 3.1135



35.6358, -0.8713, 3.5304



16.8864, 0.4918, 1.1427



19.1324, 32.9351, 11.0429



43.6078, 74.8974, 26.4912

Inverse Universe

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



34.8890, 0.5939, 2.2897



45.6004, 1.4913, 3.1135



35.7869, -2.8567, 0.3034



16.8864, 0.4918, 1.1427



19.1324, 32.9351, 11.0429



43.6078, 74.8974, 26.4912

Previews

White Background



This preview shows how the HunterLab color 34.8882, 0.5948, 2.2891 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 34.8882, 0.5948, 2.2891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

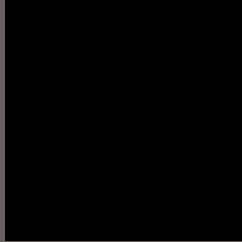
Any Text WCAG AA × Fail

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 34.8882, 0.5948, 2.2891 Background



This preview shows how black text looks on a background with the HunterLab color 34.8882, 0.5948, 2.2891.



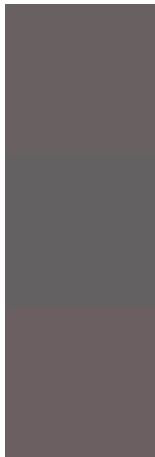
This preview shows how white text looks on a background with the HunterLab color 34.8882, 0.5948,

2.2891.

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

34.8882, 0.5948, 2.2891

Protanopia

34.8433, -0.8590, 1.7926

Deuteranopia

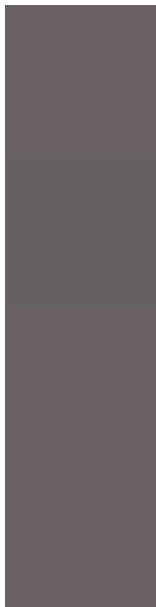
34.8902, 1.9374, 2.3150



Tritanopia

34.8812, 2.2399, -0.2786

Trichromacy



Original Color

34.8882, 0.5948, 2.2891

Protanomaly

34.9255, -0.5756, 1.8945

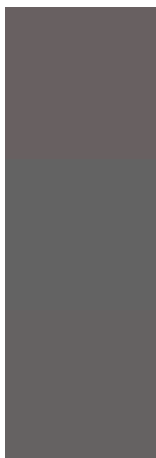
Deuteranomaly

34.8018, 1.6391, 2.2064

Tritanomaly

34.8242, 1.9345, 0.5307

Monochromacy



Original Color

34.8882, 0.5948, 2.2891

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1908, -1.0245, 2.1979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8882, 0.5948, 2.2891 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(104, 96, 97)` looks like.

```
.text, #text, p{  
    color:rgb(104, 96, 97)  
}
```

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(104, 96, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 96, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8882, 0.5948, 2.2891 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(104, 96, 97) }
```


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

```
.border{ border-color:rgb(104, 96, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 96, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 96, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 96, 97);  
box-shadow:4px 4px 4px 4px rgb(104, 96,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8882, 0.5948, 2.2891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 96, 97) }
```

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

```
.background{ background-color: rgb(104, 96,  
97) }
```

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