

Converting Colors

HunterLab(34.9235, 6.8113,
5.5935)

Have a look what the booklet for
HunterLab(34.9235, 6.8113, 5.5935)
contains.

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Color

**HunterLab(34.9235, 6.8113,
5.5935)**

Conversions

Conversions Part 1

Format	Color
Hex	785B59
RGB	120, 91, 89
RGB Percent	47%, 36%, 35%
CMY	0.5294, 0.6431, 0.6510
CMYK	0.00, 0.24, 0.26, 0.53
HSL	4°, 15%, 41%
HSV	4°, 26%, 47%
XYZ	13.2900, 12.1965, 11.1049
YIQ	99.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

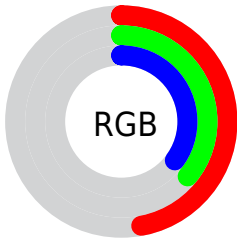
Format	Color
R_{YB}	120, 91, 89
Decimal	7887705
CIE _{Lab}	41.53, 11.55, 5.74
CIE _{LCh}	42, 12.903, 26.422
Yxy	12.1971, 0.3632, 0.3333
Android (android.graphics.Color)	4286077785 (0xFF785B59)
YUV	99.4430, -5.1484, 18.0285
Hunter-Lab	34.9235, 6.8113, 5.5935

Details

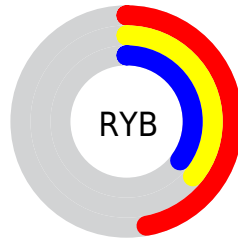
The HunterLab color **34.9235, 6.8113, 5.5935** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.5418, -9.3596, -1.1689**, and the grayscale version is **35.5039, -1.8944, 1.9290**.

A 20% lighter version of the original color is **54.5876, 7.2098, 7.2326**, and **18.4342, 6.3904, 3.8069** is the 20% darker color. If you saturate the color by 10%, you get **31.9903, 10.6276, 6.8852**, and if you desaturate by 10%, it is **38.0530, 3.1531, 4.3199**.

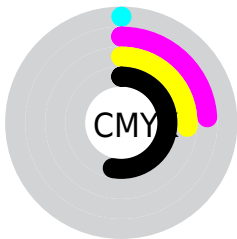
Distribution



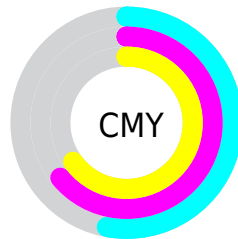
- Red (47%)
- Green (36%)
- Blue (35%)



- Red (47%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9235, 6.8113, 5.5935 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 34.9235, 6.8113, 5.5935 by changing the saturation by 10% instead.

■ 34.9235, 6.8113,
5.5935

■ 34.9235, 6.8113,
5.5935

143.4244, 5.8470,
13.9365

■ 26.2260, 6.5610,
4.7428

■ 54.6384, 7.0341,
7.3269

■ 18.4009, 6.1967,
3.8916

■ 65.5437, 7.0328,
8.2158

■ 11.5602, 5.6886,
3.0232

■ 77.0912, 6.9669,
9.1221

■ 4.1124, 12.0240,
2.8787

■ 89.2469, 6.8426,
10.0468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9819, 6.6648,
10.9904

0.0000, NaN, NaN

115.2708, 6.4374,

0.0000, NaN, NaN

11.9531

0.0000, NaN, NaN

129.0916, 6.1638,
12.9352

■ 34.9235, 6.8113,
5.5935

■ 34.9235, 6.8113,
5.5935

■ 31.9903, 10.6276,
6.8852

■ 38.0530, 3.1531,
4.3199

■ 29.2852, 14.5834,
8.1755

■ 41.3485, -0.3431,
3.0707

■ 26.8495, 18.6161,
9.4325

■ 44.7879, -3.6900,
1.8488

■ 24.7291, 22.6053,
10.6038

■ 48.3531, -6.9037,
0.6536

■ 22.9711, 26.3560,
11.6158

■ 52.0291, -10.0014,
-0.5173

■ 21.6163, 29.6076,
12.3835

■ 55.8037, -12.9995,
-1.6668

■ 20.6821, 32.0737,
12.8941

■ 59.6671, -15.9128,
-2.7978

■ 20.3994, 32.8147,
13.1445

■ 63.6109, -18.7546,
-3.9133

■ 67.6282, -21.5360,
-5.0159

Harmonies

Analogous

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



34.9243, 7.8539, 1.3475



34.9235, 6.8113, 5.5935



34.9243, 3.3989, 8.4659

Triad

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



34.9243, 6.8100, 5.5941



34.9243, -9.2422, 6.4257



34.9243, -2.4407, -8.0702

Complementary

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



34.9235, 6.8113, 5.5935



40.5418, -9.3596, -1.1689

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.



34.9243, -6.8352, -6.2528



34.9235, 6.8113, 5.5935



34.9243, -10.6257, 2.4457

Square

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



34.9243, 6.8100, 5.5941



34.9243, -5.8867, 8.8984



34.9243, -9.7687, -2.2453



34.9243, 2.3466, -6.9323

Rectangle

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



34.9235, 6.8113, 5.5935



34.9243, 0.3328, 9.4180



34.9243, -9.7687, -2.2453



34.9243, -4.0104, -7.7790

Sweetspot

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



34.9243, 6.8100, 5.5941



53.7854, 0.6222, 4.4606



35.2941, 12.1511, -7.0679



25.9066, 0.5914, 2.2751



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.



34.9243, 6.8100, 5.5941



43.9767, 12.0074, 8.4322



38.7722, -0.1376, 9.4359



20.1316, 0.3887, 1.7372



21.2871, 34.3396, 13.7182



45.9992, 76.6536, 29.6864

Inverse Universe

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



40.5418, -9.3596, -1.1689



53.0372, -14.1792, -2.5046



36.2914, -2.7394, -6.7156



21.1429, -2.5042, 0.5246



37.6482, -18.2550, -7.6497



81.9334, -39.5098, -17.1193

Previews

White Background



This preview shows how the HunterLab color 34.9235, 6.8113, 5.5935 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 34.9235, 6.8113, 5.5935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

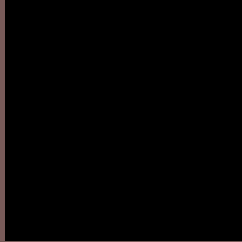
Any Text WCAG AA × Fail

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 34.9235, 6.8113, 5.5935 Background



This preview shows how black text looks on a background with the HunterLab color 34.9235, 6.8113, 5.5935.



This preview shows how white text looks on a background with the HunterLab color 34.9235, 6.8113,

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

34.9235, 6.8113, 5.5935

Protanopia

35.0605, -1.7364, 4.0610

Deuteranopia

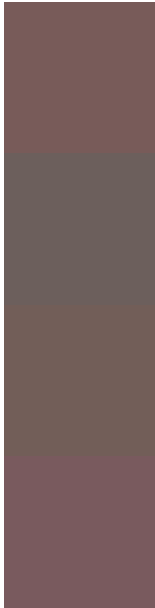
35.0264, 1.9430, 5.9890



Tritanopia

34.9862, 8.6665, 2.5446

Trichromacy



Original Color

34.9235, 6.8113, 5.5935

Protanomaly

34.8501, 1.5427, 4.2755

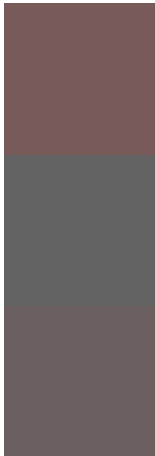
Deuteranomaly

35.0534, 3.3462, 6.0422

Tritanomaly

34.9076, 8.2593, 3.6681

Monochromacy



Original Color

34.9235, 6.8113, 5.5935

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0967, 1.1982, 3.3579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9235, 6.8113, 5.5935 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(120, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(120, 91, 89)  
}
```

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(120, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 91, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9235, 6.8113, 5.5935 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(120, 91, 89) }
```


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

```
.border{ border-color:rgb(120, 91, 89) }
```

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

Here you see how a box with a 4 pixel rgb(120, 91, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(120, 91,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9235, 6.8113, 5.5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 91, 89) }
```

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

```
.background{ background-color: rgb(120, 91,  
89) }
```

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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