

Converting Colors

HunterLab(34.6690, 6.0847,
4.5429)

Have a look what the booklet for
HunterLab(34.6690, 6.0847, 4.5429)
contains.

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Color

**HunterLab(34.6690, 6.0847,
4.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	755B5B
RGB	117, 91, 91
RGB Percent	46%, 36%, 36%
CMY	0.5412, 0.6431, 0.6431
CMYK	0.00, 0.22, 0.22, 0.54
HSL	0°, 12%, 41%
HSV	0°, 22%, 46%
XYZ	12.9655, 12.0194, 11.5342
YIQ	98.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

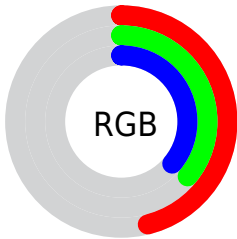
Format	Color
R_{YB}	117, 91, 91
Decimal	7691099
CIE Lab	41.25, 10.63, 4.07
CIE LCh	41, 11.384, 20.949
Yxy	12.0199, 0.3550, 0.3291
Android (android.graphics.Color)	4285881179 (0xFF755B5B)
YUV	98.7740, -3.8326, 15.9842
Hunter-Lab	34.6690, 6.0847, 4.5429

Details

The HunterLab color $[34.6690, 6.0847, 4.5429]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.2873, -8.9765, -0.1002]$, and the grayscale version is $[35.2488, -1.8808, 1.9151]$.

A 20% lighter version of the original color is $[54.3313, 6.4725, 6.0928]$, and $[18.1526, 5.5594, 3.1742]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6018, 10.0849, 5.6633]$, and if you desaturate by 10%, it is $[37.9427, 2.2382, 3.4907]$.

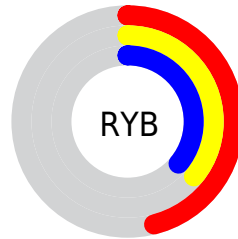
Distribution



Red (46%)

Green (36%)

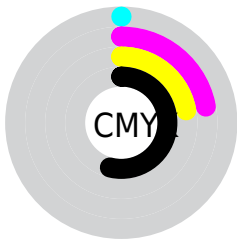
Blue (36%)



Red (46%)

Yellow (36%)

Blue (36%)

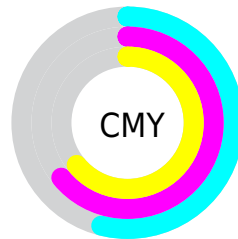


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6690, 6.0847, 4.5429 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 34.6690, 6.0847, 4.5429 by changing the saturation by 10% instead.

■ 34.6690, 6.0847,
4.5429

■ 34.6690, 6.0847,
4.5429

143.0165, 4.7602,
12.1547

■ 25.9947, 5.8855,
3.8069

■ 54.3428, 6.2142,
6.0772

■ 18.1955, 5.5759,
3.0853

■ 65.2296, 6.1698,
6.8773

■ 11.3844, 5.1264,
2.3692

■ 76.7596, 6.0629,
7.7002

■ 3.7167, 12.2662,
2.6017

■ 88.8987, 5.8993,
8.5461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6179, 5.6836,
9.4147

0.0000, NaN, NaN

114.8916, 5.4198,

0.0000, NaN, NaN

128.6978, 5.1111,
11.2194

■ 34.6690, 6.0847,
4.5429

■ 34.6690, 6.0847,
4.5429

■ 31.6018, 10.0849,
5.6633

■ 37.9427, 2.2382,
3.4907

■ 28.7768, 14.2173,
6.8445

■ 41.3899, -1.4509,
2.5028

■ 26.2406, 18.4104,
8.0669

■ 44.9869, -4.9961,
1.5739

■ 24.0460, 22.5239,
9.2871

■ 48.7139, -8.4143,
0.6969

■ 22.2476, 26.3287,
10.4323

■ 52.5554, -11.7233,
-0.1352

■ 20.8918, 29.5217,
11.4042

■ 56.4986, -14.9399,
-0.9291

■ 19.9991, 31.8074,
12.1054

■ 60.5330, -18.0791,
-1.6904

■ 19.4477, 33.3019,
12.5666

■ 64.6503, -21.1539,
-2.4242

■ 68.8432, -24.1756,
-3.1347

Harmonies

Analogous

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



34.6698, 6.5598, 0.6467



34.6690, 6.0847, 4.5429



34.6698, 3.4277, 7.3788

Triad

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



34.6698, 6.0835, 4.5435



34.6698, -7.9502, 6.4203



34.6698, -3.1232, -6.6650

Complementary

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



34.6690, 6.0847, 4.5429



40.2873, -8.9765, -0.1002

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.



34.6698, -6.8331, -4.6818



34.6690, 6.0847, 4.5429



34.6698, -9.5307, 3.0835

Square

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



34.6698, 6.0835, 4.5435



34.6698, -4.7148, 8.3686



34.6698, -9.1318, -0.9975



34.6698, 1.1073, -6.1523

Rectangle

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



34.6690, 6.0847, 4.5429



34.6698, 0.8458, 8.4383



34.6698, -9.1318, -0.9975



34.6698, -4.4692, -6.2601

Sweetspot

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



34.6698, 6.0835, 4.5435



53.0723, 0.4812, 3.9943



35.4240, 10.0057, -6.1650



25.3617, 0.3231, 1.9400



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.



34.6698, 6.0835, 4.5435



44.1091, 11.0480, 6.8896



37.9974, 0.0938, 7.9714



19.2377, 0.5162, 1.5624



20.4134, 34.9557, 13.1906



45.0622, 77.1677, 29.1181

Inverse Universe

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



40.2873, -8.9765, -0.1002



53.3907, -13.9200, -0.8115



36.6187, -3.2690, -4.7423



20.3844, -2.5435, 0.6194



39.2810, -20.8227, -4.1476



86.7130, -45.9660, -9.1564

Previews

White Background



This preview shows how the HunterLab color 34.6690, 6.0847, 4.5429 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 34.6690, 6.0847, 4.5429 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 34.6690, 6.0847, 4.5429 Background



This preview shows how black text looks on a background with the HunterLab color 34.6690, 6.0847, 4.5429.



This preview shows how white text looks on a background with the HunterLab color 34.6690, 6.0847,

4.5429.

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

34.6690, 6.0847, 4.5429

Protanopia

34.7374, -1.4370, 3.3053

Deuteranopia

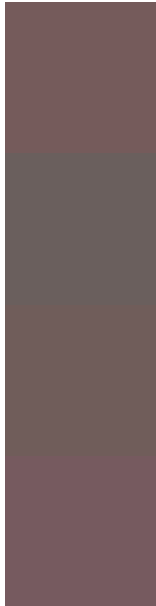
34.6335, 2.0370, 4.8175



Tritanopia

34.6799, 7.6893, 2.1695

Trichromacy



Original Color

34.6690, 6.0847, 4.5429

Protanomaly

34.6971, 1.0752, 3.7030

Deuteranomaly

34.6578, 3.4291, 4.8684

Tritanomaly

34.6267, 7.4125, 2.9289

Monochromacy



Original Color

34.6690, 6.0847, 4.5429

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0349, 1.0408, 2.8789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6690, 6.0847, 4.5429 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(117, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(117, 91, 91)  
}
```

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(117, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 91, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6690, 6.0847, 4.5429 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(117, 91, 91) }
```


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

```
.border{ border-color:rgb(117, 91, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(117, 91,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6690, 6.0847, 4.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 91, 91) }
```

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

```
.background{ background-color: rgb(117, 91,  
91) }
```

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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