

Converting Colors

HunterLab(34.2501, 15.2334,
6.5634)

Have a look what the booklet for
HunterLab(34.2501, 15.2334,
6.5634) contains.

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Color

**HunterLab(34.2911, 15.4095,
6.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	865255
RGB	134, 82, 85
RGB Percent	53%, 32%, 33%
CMY	0.4745, 0.6784, 0.6667
CMYK	0.00, 0.39, 0.37, 0.47
HSL	357°, 24%, 42%
HSV	357°, 39%, 53%
XYZ	14.4885, 11.7588, 10.1004
YIQ	97.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

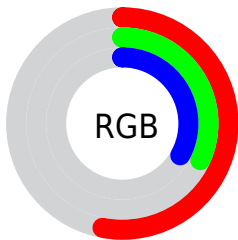
Format	Color
R_{YB}	134, 82, 85
Decimal	8802901
CIE _{Lab}	40.83, 22.13, 7.45
CIE _{LCh}	41, 23.354, 18.596
Yxy	11.7594, 0.3986, 0.3235
Android (android.graphics.Color)	4286992981 (0xFF865255)
YUV	97.8900, -6.3548, 31.6685
Hunter-Lab	34.2911, 15.4095, 6.5400

Details

The HunterLab color **34.2911, 15.4095, 6.5400** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.2581, -15.6946, -0.5185**, and the grayscale version is **34.9230, -1.8634, 1.8974**.

A 20% lighter version of the original color is **53.9172, 16.9177, 8.3139**, and **17.9131, 13.4293, 4.6286** is the 20% darker color. If you saturate the color by 10%, you get **31.2230, 20.3504, 7.8321**, and if you desaturate by 10%, it is **37.6836, 10.5404, 5.3687**.

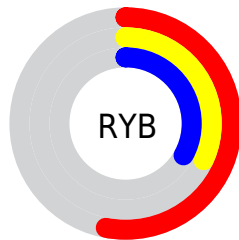
Distribution



Red (53%)

Green (32%)

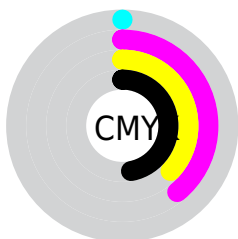
Blue (33%)



Red (53%)

Yellow (32%)

Blue (33%)

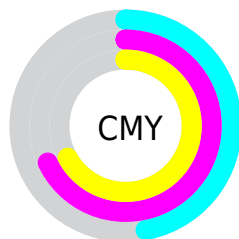


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (47%)



Cyan (47%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2911, 15.4095, 6.5400 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 34.2911, 15.4095, 6.5400 by changing the saturation by 10% instead.

34.2911, 15.4095,
6.5400

34.2911, 15.4095,
6.5400

142.4099, 18.6411,
15.6294

25.6516, 14.5739,
5.5690

53.9037, 16.7116,
8.4797

17.8910, 13.5934,
4.5797

64.7628, 17.2112,
9.4596

11.1242, 12.4489,
3.6037

76.2668, 17.6241,
10.4510

3.0333, 31.6362,
2.1233

88.3811, 17.9590,
11.4558

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0766, 18.2227,
12.4753

0.0000, NaN, NaN

114.3277, 18.4212,

0.0000, NaN, NaN

13.5104

0.0000, NaN, NaN

128.1121, 18.5593,
14.5616

■ 34.2911, 15.4095,
6.5400

■ 34.2911, 15.4095,
6.5400

■ 31.2230, 20.3504,
7.8321

■ 37.6836, 10.5404,
5.3687

■ 28.5371, 25.2222,
9.2173

■ 41.3463, 5.8184,
4.3204

■ 26.2994, 29.7761,
10.6358

■ 45.2379, 1.2650,
3.3878

■ 24.5692, 33.6681,
11.9867

■ 49.3244, -3.1219,
2.5586

■ 23.3827, 36.5327,
13.1407

■ 53.5788, -7.3567,
1.8190

■ 22.6349, 38.4571,
13.9261

■ 57.9797, -11.4581,
1.1563

■ 22.5505, 38.6935,
13.9898

■ 62.5096, -15.4454,
0.5589

■ 67.1546, -19.3369,
0.0170

■ 71.9031, -23.1485,
-0.4777

Harmonies

Analogous

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



34.2919, 16.0520, -1.4129



34.2911, 15.4095, 6.5400



34.2919, 9.8820, 11.7436

Triad

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



34.2919, 15.4078, 6.5406



34.2919, -13.4416, 10.7719



34.2919, -5.0600, -17.5580

Complementary

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



34.2911, 15.4095, 6.5400



45.2581, -15.6946, -0.5185

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.



34.2919, -12.1574, -12.2556



34.2911, 15.4095, 6.5400



34.2919, -16.6663, 4.8512

Square

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



34.2919, 15.4078, 6.5406



34.2919, -6.9784, 13.7355



34.2919, -16.2207, -3.5748



34.2919, 3.6380, -16.7806

Rectangle

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



34.2911, 15.4095, 6.5400



34.2919, 4.4547, 13.5757



34.2919, -16.2207, -3.5748



34.2919, -7.6953, -16.3833

Sweetspot

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



34.2919, 15.4078, 6.5406



58.2282, 3.7452, 4.9088



35.4182, 21.7220, -15.5509



27.3795, 2.0771, 2.3908



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



34.2919, 15.4078, 6.5406



41.7407, 26.5079, 10.2591



39.6060, 4.4179, 12.5313



21.6627, 0.6750, 1.6401



21.8316, 37.4626, 13.5238



1.2953, 2.2431, 0.6442

Inverse Universe

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



34.2919, 15.4078, 6.5406



41.7407, 26.5079, 10.2591



38.7125, -5.4131, -10.7832



21.6627, 0.6750, 1.6401



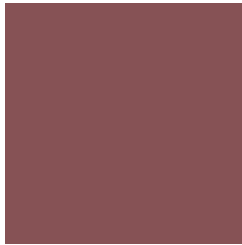
21.8316, 37.4626, 13.5238



1.2953, 2.2431, 0.6442

Previews

White Background



This preview shows how the HunterLab color 34.2911, 15.4095, 6.5400 looks on a white background.

Color Contrast Check

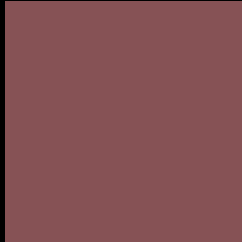
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2911, 15.4095, 6.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

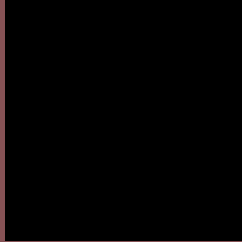
Any Text WCAG AA × Fail

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 34.2911, 15.4095, 6.5400 Background



This preview shows how black text looks on a background with the HunterLab color 34.2911, 15.4095, 6.5400.



This preview shows how white text looks on a background with the HunterLab color 34.2911, 15.4095,

6.5400.

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

34.2911, 15.4095, 6.5400

Protanopia

34.3638, -1.4176, 3.2823

Deuteranopia

34.3988, 2.2339, 7.1301



Tritanopia

34.3620, 15.7621, 5.5194

Trichromacy



Original Color

34.2911, 15.4095, 6.5400

Protanomaly

34.1542, 4.3497, 4.3302

Deuteranomaly

34.2152, 6.7983, 6.6679

Tritanomaly

34.3381, 15.6431, 5.8639

Monochromacy



Original Color

34.2911, 15.4095, 6.5400

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3862, 3.9774, 3.4022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2911, 15.4095, 6.5400 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(134, 82, 85)` looks like.

```
.text, #text, p{  
    color:rgb(134, 82, 85)  
}
```

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(134, 82, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 82, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2911, 15.4095, 6.5400 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(134, 82, 85) }
```


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

```
.border{ border-color:rgb(134, 82, 85) }
```

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

Here you see how a box with a 4 pixel rgb(134, 82, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 82, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 82, 85);  
box-shadow:4px 4px 4px 4px rgb(134, 82,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2911, 15.4095, 6.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 82, 85) }
```

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

```
.background{ background-color: rgb(134, 82,  
85) }
```

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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