

Converting Colors

HunterLab(34.6020, 15.2121,
6.7714)

Have a look what the booklet for
HunterLab(34.6020, 15.2121,
6.7714) contains.

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Color

**HunterLab(34.6313, 15.2902,
6.8936)**

Conversions

Conversions Part 1

Format	Color
Hex	875355
RGB	135, 83, 85
RGB Percent	53%, 33%, 33%
CMY	0.4706, 0.6745, 0.6667
CMYK	0.00, 0.39, 0.37, 0.47
HSL	358°, 24%, 43%
HSV	358°, 39%, 53%
XYZ	14.7246, 11.9933, 10.1332
YIQ	98.7760, 30.3500, 11.6460

Conversions

Conversions Part 2

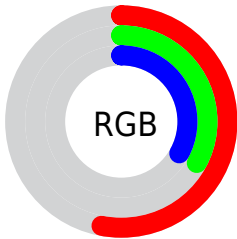
Format	Color
R_{YB}	135, 83, 85
Decimal	8868693
CIE _{Lab}	41.21, 21.96, 8.00
CIE _{LCh}	41, 23.371, 20.009
Yxy	11.9939, 0.3996, 0.3255
Android (android.graphics.Color)	4287058773 (0xFF875355)
YUV	98.7760, -6.7916, 31.7684
Hunter-Lab	34.6313, 15.2902, 6.8936

Details

The HunterLab color **34.6313, 15.2902, 6.8936** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.6735, -15.5787, -0.9363**, and the grayscale version is **35.2564, -1.8812, 1.9155**.

A 20% lighter version of the original color is **54.2876, 16.7766, 8.7117**, and **18.2081, 13.3475, 4.9165** is the 20% darker color. If you saturate the color by 10%, you get **31.5238, 20.2633, 8.2425**, and if you desaturate by 10%, it is **38.0662, 10.4015, 5.6473**.

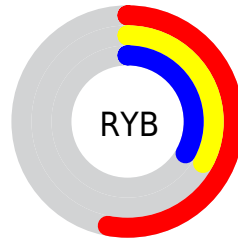
Distribution



Red (53%)

Green (33%)

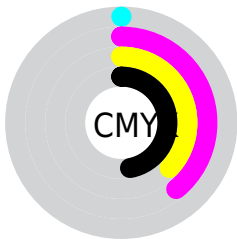
Blue (33%)



Red (53%)

Yellow (33%)

Blue (33%)

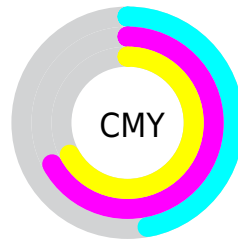


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6313, 15.2902, 6.8936 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 34.6313, 15.2902, 6.8936 by changing the saturation by 10% instead.

■ 34.6313, 15.2902,
6.8936

■ 34.6313, 15.2902,
6.8936

142.9562, 18.4289,
16.2330

■ 25.9605, 14.4685,
5.8836

■ 54.2991, 16.5673,
8.9013

■ 18.1651, 13.5030,
4.8504

■ 65.1831, 17.0556,
9.9116

■ 11.3584, 12.3734,
3.8182

■ 76.7105, 17.4579,
10.9315

■ 3.6545, 25.9899,
2.5581

■ 88.8472, 17.7827,
11.9632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5640, 18.0369,
13.0084

0.0000, NaN, NaN

114.8355, 18.2262,

0.0000, NaN, NaN

14.0679

0.0000, NaN, NaN

128.6395, 18.3555,
15.1426

■ 34.6313, 15.2902,
6.8936

■ 34.6313, 15.2902,
6.8936

■ 31.5238, 20.2633,
8.2425

■ 38.0662, 10.4015,
5.6473

■ 28.8023, 25.1820,
9.6608

■ 41.7737, 5.6701,
4.5100

■ 26.5339, 29.7978,
11.0832

■ 45.7121, 1.1155,
3.4779

■ 24.7791, 33.7639,
12.4040

■ 49.8471, -3.2663,
2.5408

■ 23.5750, 36.7070,
13.4940

■ 54.1514, -7.4911,
1.6868

■ 22.8254, 38.6677,
14.2114

■ 58.6033, -11.5785,
0.9044

■ 22.7206, 38.9597,
14.2939

■ 63.1855, -15.5488,
0.1829

■ 67.8836, -19.4206,
-0.4868

■ 72.6862, -23.2104,
-1.1125

Harmonies

Analogous

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



34.6321, 16.1876, -0.9871



34.6313, 15.2902, 6.8936



34.6321, 9.5546, 11.9847

Triad

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



34.6321, 15.2885, 6.8942



34.6321, -13.7428, 10.6226



34.6321, -4.7009, -17.7035

Complementary

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



34.6313, 15.2902, 6.8936



45.6735, -15.5787, -0.9363

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.



34.6321, -11.9461, -12.6355



34.6313, 15.2902, 6.8936



34.6321, -16.8154, 4.5306

Square

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



34.6321, 15.2885, 6.8942



34.6321, -7.3830, 13.7406



34.6321, -16.1917, -4.0058



34.6321, 4.0543, -16.6203

Rectangle

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



34.6313, 15.2902, 6.8936



34.6321, 4.0490, 13.7416



34.6321, -16.1917, -4.0058



34.6321, -7.3783, -16.6229

Sweetspot

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



34.6321, 15.2885, 6.8942



59.1614, 3.7523, 5.1568



35.8806, 22.0055, -15.3816



28.1938, 2.1237, 2.5534



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.6321, 15.2885, 6.8942



42.7729, 26.1262, 10.7547



40.2077, 3.9915, 12.7771



21.6596, 0.6582, 1.6846



21.8191, 37.4160, 13.7101



1.2911, 2.2277, 0.7054

Inverse Universe

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



34.6321, 15.2885, 6.8942



42.7729, 26.1262, 10.7547



38.8446, -5.0644, -11.1390



21.6596, 0.6582, 1.6846



21.8191, 37.4160, 13.7101



1.2911, 2.2277, 0.7054

Previews

White Background



This preview shows how the HunterLab color 34.6313, 15.2902, 6.8936 looks on a white background.

Color Contrast Check

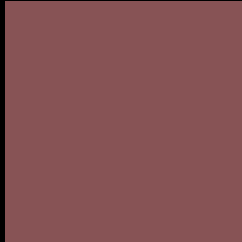
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6313, 15.2902, 6.8936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

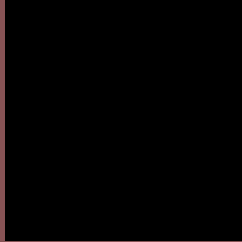
Any Text WCAG AA × Fail

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 34.6313, 15.2902, 6.8936 Background



This preview shows how black text looks on a background with the HunterLab color 34.6313, 15.2902, 6.8936.



This preview shows how white text looks on a background with the HunterLab color 34.6313, 15.2902,

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

34.6313, 15.2902, 6.8936

Protanopia

34.7689, -1.4296, 4.1333

Deuteranopia

34.7486, 2.0969, 7.4853



Tritanopia

34.5062, 16.2372, 5.3073

Trichromacy



Original Color

34.6313, 15.2902, 6.8936

Protanomaly

34.4765, 4.0755, 5.0622

Deuteranomaly

34.5623, 6.6668, 7.0254

Tritanomaly

34.4820, 16.1174, 5.6549

Monochromacy



Original Color

34.6313, 15.2902, 6.8936

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7586, 3.9652, 3.4240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6313, 15.2902, 6.8936 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(135, 83, 85)` looks like.

```
.text, #text, p{  
    color:rgb(135, 83, 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(135, 83, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 83, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6313, 15.2902, 6.8936 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(135, 83, 85) }
```


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

```
.border{ border-color:rgb(135, 83, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 83, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 83, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 83, 85);  
box-shadow:4px 4px 4px 4px rgb(135, 83,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6313, 15.2902, 6.8936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 83, 85) }
```

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

```
.background{ background-color: rgb(135, 83,  
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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