

Converting Colors

HunterLab(34.6904, 15.3343,
2.6267)

Have a look what the booklet for
HunterLab(34.6904, 15.3343,
2.6267) contains.

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Color

**HunterLab(34.7717, 15.1116,
2.8213)**

Conversions

Conversions Part 1

Format	Color
Hex	845460
RGB	132, 84, 96
RGB Percent	52%, 33%, 38%
CMY	0.4824, 0.6706, 0.6235
CMYK	0.00, 0.36, 0.27, 0.48
HSL	345°, 22%, 42%
HSV	345°, 36%, 52%
XYZ	14.7974, 12.0907, 12.6201
YIQ	99.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

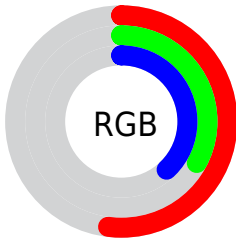
Format	Color
R_{YB}	132, 84, 96
Decimal	8672352
CIE _{Lab}	41.36, 21.74, 1.38
CIE _{LCh}	41, 21.780, 3.643
Yxy	12.0913, 0.3745, 0.3060
Android (android.graphics.Color)	4286862432 (0xFF845460)
YUV	99.7200, -1.8340, 28.3096
Hunter-Lab	34.7717, 15.1116, 2.8213

Details

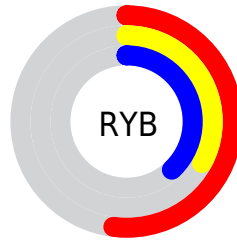
The HunterLab color **34.7717, 15.1116, 2.8213** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.4339, -16.3037, 3.3829**, and the grayscale version is **35.5941, -1.8992, 1.9339**.

A 20% lighter version of the original color is **54.3734, 16.3427, 4.1376**, and **18.3462, 13.2548, 1.7848** is the 20% darker color. If you saturate the color by 10%, you get **31.7184, 20.1299, 3.4005**, and if you desaturate by 10%, it is **38.1198, 10.1118, 2.4997**.

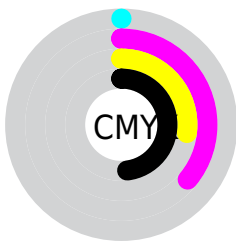
Distribution



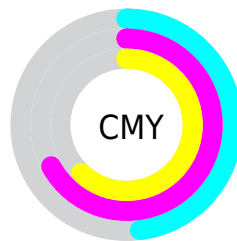
- Red (52%)
- Green (33%)
- Blue (38%)



- Red (52%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (27%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7717, 15.1116, 2.8213 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 34.7717, 15.1116, 2.8213 by changing the saturation by 10% instead.

■ 34.7717, 15.1116,
2.8213

■ 34.7717, 15.1116,
2.8213

■ 143.1812, 18.1544,
9.2959

■ 26.0881, 14.3036,
2.2619

■ 54.4621, 16.3640,
4.0476

■ 18.2784, 13.3521,
1.7392

■ 65.3564, 16.8408,
4.7098

■ 11.4553, 12.2364,
1.2555

■ 76.8935, 17.2321,
5.4031

■ 3.8814, 24.1950,
1.6892

■ 89.0393, 17.5464,
6.1262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7649, 17.7905,
6.8781

0.0000, NaN, NaN

115.0448, 17.9701,

0.0000, NaN, NaN

7.6575

0.0000, NaN, NaN

128.8568, 18.0901,
8.4638

■ 34.7717, 15.1116,
2.8213

■ 34.7717, 15.1116,
2.8213

■ 31.7184, 20.1299,
3.4005

■ 38.1198, 10.1118,
2.4997

■ 29.0111, 25.0356,
4.2666

■ 41.7146, 5.2049,
2.3967

■ 26.7096, 29.6032,
5.4324

■ 45.5196, 0.4174,
2.4774

■ 24.8709, 33.5192,
6.8709

■ 49.5049, -4.2460,
2.7107

■ 23.5361, 36.4360,
8.4991

■ 53.6464, -8.7927,
3.0710

■ 22.6735, 38.2251,
10.1500

■ 57.9245, -13.2356,
3.5372

■ 22.3949, 38.8422,
10.6715

■ 62.3238, -17.5888,
4.0926

■ 66.8313, -21.8665,
4.7235

■ 71.4367, -26.0813,
5.4191

Harmonies

Analogous

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



34.7725, 13.2446, -5.3565



34.7717, 15.1116, 2.8213



34.7725, 12.0974, 9.1477

Triad

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



34.7725, 15.1101, 2.8220



34.7725, -10.0801, 12.1144



34.7725, -8.5118, -14.1916

Complementary

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



34.7717, 15.1116, 2.8213



44.4339, -16.3037, 3.3829

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.



34.7725, -13.9081, -7.3672



34.7717, 15.1116, 2.8213



34.7725, -14.7536, 7.8544

Square

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



34.7725, 15.1101, 2.8220



34.7725, -2.8423, 13.6792



34.7725, -16.0888, 0.9372



34.7725, -0.8611, -16.3998

Rectangle

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



34.7717, 15.1116, 2.8213



34.7725, 7.8763, 11.8437



34.7725, -16.0888, 0.9372



34.7725, -10.6255, -12.2949

Sweetspot

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



34.7725, 15.1101, 2.8220



57.9153, 3.6369, 3.2080



34.6414, 17.0885, -15.7176



27.6694, 2.1027, 1.5425



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.



34.7725, 15.1101, 2.8220



42.6302, 25.8019, 4.3854



37.2987, 7.9447, 9.7885



21.6943, 0.8449, 1.1902



22.0382, 38.2269, 10.4749



1.3361, 2.3927, 0.0530

Inverse Universe

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



34.7725, 15.1101, 2.8220



42.6302, 25.8019, 4.3854



41.2118, -9.1527, -6.1716



21.6943, 0.8449, 1.1902



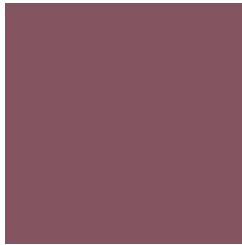
22.0382, 38.2269, 10.4749



1.3361, 2.3927, 0.0530

Previews

White Background



This preview shows how the HunterLab color 34.7717, 15.1116, 2.8213 looks on a white background.

Color Contrast Check

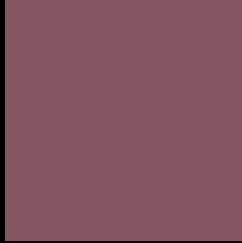
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7717, 15.1116, 2.8213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

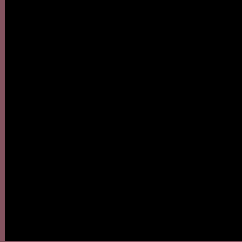
Any Text WCAG AA × Fail

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 34.7717, 15.1116, 2.8213 Background



This preview shows how black text looks on a background with the HunterLab color 34.7717, 15.1116, 2.8213.



This preview shows how white text looks on a background with the HunterLab color 34.7717, 15.1116,

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

34.7717, 15.1116, 2.8213

Protanopia

34.8504, -0.4968, -0.8150

Deuteranopia

34.9911, 2.1199, 3.6550



Tritanopia

34.8681, 13.9914, 4.9007

Trichromacy



Original Color

34.7717, 15.1116, 2.8213

Protanomaly

34.5092, 4.8164, 0.1958

Deuteranomaly

34.7711, 6.6199, 3.0809

Tritanomaly

34.9183, 14.2431, 4.1818

Monochromacy



Original Color

34.7717, 15.1116, 2.8213

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1440, 4.2060, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7717, 15.1116, 2.8213 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(132, 84, 96)` looks like.

```
.text, #text, p{  
    color:rgb(132, 84, 96)  
}
```

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(132, 84, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 84, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7717, 15.1116, 2.8213 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(132, 84, 96) }
```


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

```
.border{ border-color:rgb(132, 84, 96) }
```

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

Here you see how a box with a 4 pixel rgb(132, 84, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 84, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 84, 96);  
box-shadow:4px 4px 4px 4px rgb(132, 84,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7717, 15.1116, 2.8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 84, 96) }
```

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

```
.background{ background-color: rgb(132, 84,  
96) }
```

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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