

Converting Colors

HunterLab(34.2036, 14.8534,
6.2057)

Have a look what the booklet for
HunterLab(34.2036, 14.8534,
6.2057) contains.

HunterLab(34.1951, 15.1702, 6.0712)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.1951, 15.1702,
6.0712)**

Conversions

Conversions Part 1

Format	Color
Hex	855256
RGB	133, 82, 86
RGB Percent	52%, 32%, 34%
CMY	0.4784, 0.6784, 0.6627
CMYK	0.00, 0.38, 0.35, 0.48
HSL	355°, 24%, 42%
HSV	355°, 38%, 52%
XYZ	14.3699, 11.6930, 10.3037
YIQ	97.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

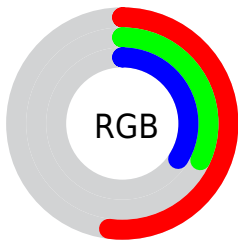
Format	Color
R_{YB}	133, 82, 86
Decimal	8737366
CIE Lab	40.72, 21.86, 6.66
CIE LCh	41, 22.854, 16.946
Yxy	11.6936, 0.3951, 0.3215
Android (android.graphics.Color)	4286927446 (0xFF855256)
YUV	97.7050, -5.7706, 30.9537
Hunter-Lab	34.1951, 15.1702, 6.0712

Details

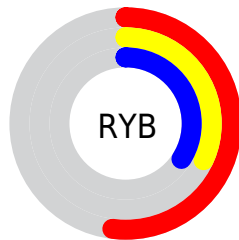
The HunterLab color $34.1951, 15.1702, 6.0712$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.8934, -15.6212, -0.0410$, and the grayscale version is $34.8519, -1.8596, 1.8936$.

A 20% lighter version of the original color is $53.8252, 16.6837, 7.8014$, and $17.8078, 13.1857, 4.2194$ is the 20% darker color. If you saturate the color by 10%, you get $31.1407, 20.0793, 7.2916$, and if you desaturate by 10%, it is $37.5667, 10.3276, 4.9909$.

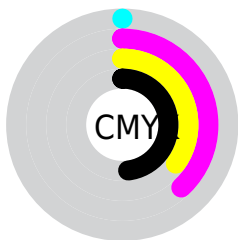
Distribution



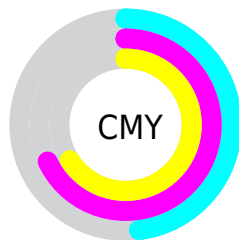
- Red (52%)
- Green (32%)
- Blue (34%)



- Red (52%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (48%)



- Cyan (48%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1951, 15.1702, 6.0712 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 34.1951, 15.1702, 6.0712 by changing the saturation by 10% instead.

34.1951, 15.1702,
6.0712

34.1951, 15.1702,
6.0712

142.2555, 18.3055,
14.8085

25.5645, 14.3471,
5.1562

53.7921, 16.4485,
7.9143

17.8137, 13.3791,
4.2306

64.6442, 16.9367,
8.8513

11.0583, 12.2465,
3.3063

76.1414, 17.3386,
9.8026

2.8330, 33.4744,
1.9831

88.2495, 17.6628,
10.7695

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9389, 17.9163,
11.7531

0.0000, NaN, NaN

114.1843, 18.1048,

0.0000, NaN, NaN

12.7539

0.0000, NaN, NaN

127.9631, 18.2331,
13.7723

■ 34.1951, 15.1702,
6.0712

■ 34.1951, 15.1702,
6.0712

■ 31.1407, 20.0793,
7.2916

■ 37.5667, 10.3276,
4.9909

■ 28.4599, 24.9185,
8.6321

■ 41.2026, 5.6247,
4.0471

■ 26.2174, 29.4465,
10.0422

■ 45.0626, 1.0828,
3.2288

■ 24.4726, 33.3277,
11.4289

■ 49.1137, -3.2997,
2.5210

■ 23.2628, 36.2011,
12.6653

■ 53.3296, -7.5364,
1.9084

■ 22.4991, 38.1069,
13.5754

■ 57.6892, -11.6452,
1.3768

■ 22.3817, 38.4315,
13.6712

■ 62.1756, -15.6445,
0.9141

■ 66.7751, -19.5517,
0.5099

■ 71.4765, -23.3823,
0.1556

Harmonies

Analogous

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



34.1959, 15.5084, -1.8219



34.1951, 15.1702, 6.0712



34.1959, 10.0036, 11.3487

Triad

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



34.1959, 15.1685, 6.0718



34.1959, -12.9205, 10.8307



34.1959, -5.4240, -16.9066

Complementary

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



34.1951, 15.1702, 6.0712



44.8934, -15.6212, -0.0410

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.



34.1959, -12.2391, -11.4877



34.1951, 15.1702, 6.0712



34.1959, -16.2752, 5.1756

Square

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



34.1959, 15.1685, 6.0718



34.1959, -6.4402, 13.6026



34.1959, -16.0386, -2.9635



34.1959, 3.0457, -16.4980

Rectangle

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



34.1951, 15.1702, 6.0712



34.1959, 4.7803, 13.2588



34.1959, -16.0386, -2.9635



34.1959, -7.9668, -15.6596

Sweetspot

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



34.1959, 15.1685, 6.0718



58.2405, 3.8114, 4.7323



35.1799, 20.9710, -15.3535



27.3858, 2.1110, 2.3002



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.



34.1959, 15.1685, 6.0718



42.1766, 26.0177, 9.5359



39.1747, 4.6738, 12.1384



21.6661, 0.6932, 1.5921



21.8452, 37.5128, 13.3232



1.2997, 2.2595, 0.5786

Inverse Universe

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



34.1959, 15.1685, 6.0718



42.1766, 26.0177, 9.5359



38.7571, -5.7390, -10.1651



21.6661, 0.6932, 1.5921



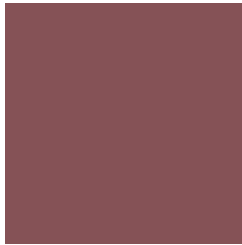
21.8452, 37.5128, 13.3232



1.2997, 2.2595, 0.5786

Previews

White Background



This preview shows how the HunterLab color 34.1951, 15.1702, 6.0712 looks on a white background.

Color Contrast Check

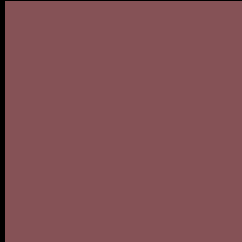
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1951, 15.1702, 6.0712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

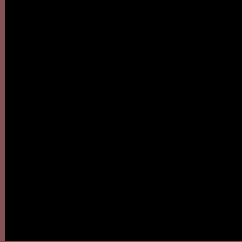
Any Text WCAG AA × Fail

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 34.1951, 15.1702, 6.0712 Background



This preview shows how black text looks on a background with the HunterLab color 34.1951, 15.1702, 6.0712.



This preview shows how white text looks on a background with the HunterLab color 34.1951, 15.1702,

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

34.1951, 15.1702, 6.0712

Protanopia

34.3638, -1.4176, 3.2823

Deuteranopia

34.3275, 2.0397, 6.7014



Tritanopia

34.2428, 15.4080, 5.3843

Trichromacy



Original Color

34.1951, 15.1702, 6.0712

Protanomaly

34.0586, 4.0339, 4.2186

Deuteranomaly

34.1353, 6.5865, 6.2217

Tritanomaly

34.2188, 15.2883, 5.7299

Monochromacy



Original Color

34.1951, 15.1702, 6.0712

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.4121, 4.1150, 3.0313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1951, 15.1702, 6.0712 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(133, 82, 86)` looks like.

```
.text, #text, p{  
    color:rgb(133, 82, 86)  
}
```

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(133, 82, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 82, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1951, 15.1702, 6.0712 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(133, 82, 86) }
```


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

```
.border{ border-color:rgb(133, 82, 86) }
```

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

Here you see how a box with a 4 pixel rgb(133, 82, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 82, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 82, 86);  
box-shadow:4px 4px 4px 4px rgb(133, 82,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1951, 15.1702, 6.0712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 82, 86) }
```

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

```
.background{ background-color: rgb(133, 82,  
86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor