

Converting Colors

HunterLab(35.4422, 13.5124,
2.5115)

Have a look what the booklet for
HunterLab(35.4422, 13.5124,
2.5115) contains.

HunterLab(35.4154, 13.7284, 2.3011)	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(35.4154, 13.7284,
2.3011)**

Conversions

Conversions Part 1

Format	Color
Hex	835763
RGB	131, 87, 99
RGB Percent	51%, 34%, 39%
CMY	0.4863, 0.6588, 0.6118
CMYK	0.00, 0.34, 0.24, 0.49
HSL	344°, 20%, 43%
HSV	344°, 34%, 51%
XYZ	15.0204, 12.5425, 13.4336
YIQ	101.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

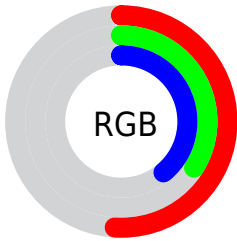
Format	Color
R_{YB}	131, 87, 99
Decimal	8607587
CIE _{Lab}	42.07, 20.04, 0.55
CIE _{LCh}	42, 20.046, 1.569
Yxy	12.5431, 0.3664, 0.3059
Android (android.graphics.Color)	4286797667 (0xFF835763)
YUV	101.5240, -1.2443, 25.8505
Hunter-Lab	35.4154, 13.7284, 2.3011

Details

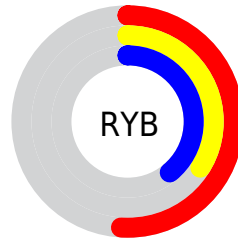
The HunterLab color **35.4154, 13.7284, 2.3011** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.2617, -15.4450, 3.6237**, and the grayscale version is **36.2710, -1.9353, 1.9707**.

A 20% lighter version of the original color is **55.1431, 15.0421, 3.2182**, and **18.8372, 11.9870, 1.2159** is the 20% darker color. If you saturate the color by 10%, you get **32.3097, 18.7341, 2.7021**, and if you desaturate by 10%, it is **38.7988, 8.7590, 2.1547**.

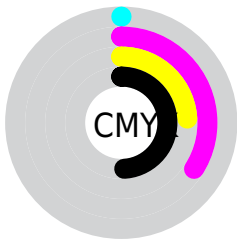
Distribution



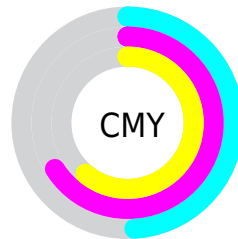
- Red (51%)
- Green (34%)
- Blue (39%)



- Red (51%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4154, 13.7284, 2.3011 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 35.4154, 13.7284, 2.3011 by changing the saturation by 10% instead.

■ 35.4154, 13.7284,
2.3011

■ 35.4154, 13.7284,
2.3011

■ 144.2111, 16.0749,
8.4490

■ 26.6734, 13.0171,
1.7918

■ 55.2091, 14.8017,
3.4394

■ 18.7987, 12.1665,
1.3252

■ 66.1500, 15.1952,
4.0622

■ 11.9014, 11.1519,
0.9063

■ 77.7311, 15.5071,
4.7182

■ 4.7831, 18.0001,
0.7360

■ 89.9187, 15.7451,
5.4060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6842, 15.9159,
6.1241

0.0000, NaN, NaN

116.0023, 16.0249,

0.0000, NaN, NaN

129.8512, 16.0766,
7.6467

■ 35.4154, 13.7284,
2.3011

■ 35.4154, 13.7284,
2.3011

■ 32.3097, 18.7341,
2.7021

■ 38.7988, 8.7590,
2.1547

■ 29.5300, 23.6654,
3.3940

■ 42.4150, 3.8874,
2.2209

■ 27.1339, 28.3238,
4.4032

■ 46.2302, -0.8667,
2.4641

■ 25.1791, 32.4208,
5.7238

■ 50.2165, -5.5020,
2.8538

■ 23.7119, 35.6133,
7.2985

■ 54.3515, -10.0271,
3.3651

■ 22.7458, 37.6214,
9.0053

■ 58.6172, -14.4547,
3.9778

■ 22.2508, 38.6700,
9.9996

■ 62.9990, -18.7986,
4.6758

■ 67.4850, -23.0722,
5.4465

■ 72.0653, -27.2875,
6.2795

Harmonies

Analogous

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



35.4162, 11.7199, -5.2542



35.4154, 13.7284, 2.3011



35.4162, 11.2679, 8.3906

Triad

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



35.4162, 13.7269, 2.3018



35.4162, -9.1376, 11.7466



35.4162, -8.5066, -12.4014

Complementary

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



35.4154, 13.7284, 2.3011



44.2617, -15.4450, 3.6237

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.



35.4162, -13.3723, -6.0424



35.4154, 13.7284, 2.3011



35.4162, -13.7147, 7.8631

Square

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



35.4162, 13.7269, 2.3018



35.4162, -2.2861, 13.0922



35.4162, -15.1992, 1.5497



35.4162, -1.4954, -14.7325

Rectangle

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



35.4154, 13.7284, 2.3011



35.4162, 7.5366, 11.0872



35.4162, -15.1992, 1.5497



35.4162, -10.4263, -10.6067

Sweetspot

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



35.4162, 13.7269, 2.3018



58.4449, 3.0499, 3.0570



35.1350, 14.9697, -14.3230



27.9071, 1.8434, 1.4589



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.



35.4162, 13.7269, 2.3018



44.3040, 23.2880, 3.4372



37.3863, 7.6830, 8.8711



21.6980, 0.8652, 1.1364



22.0769, 38.3696, 9.9076



1.3409, 2.4099, -0.0145

Inverse Universe

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



35.4162, 13.7269, 2.3018



44.3040, 23.2880, 3.4372



41.7777, -9.3556, -4.8943



21.6980, 0.8652, 1.1364



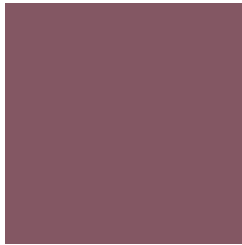
22.0769, 38.3696, 9.9076



1.3409, 2.4099, -0.0145

Previews

White Background



This preview shows how the HunterLab color 35.4154, 13.7284, 2.3011 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 35.4154, 13.7284, 2.3011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

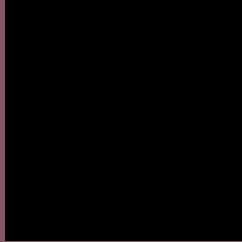
Any Text WCAG AA × Fail

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 35.4154, 13.7284, 2.3011 Background



This preview shows how black text looks on a background with the HunterLab color 35.4154, 13.7284, 2.3011.



This preview shows how white text looks on a background with the HunterLab color 35.4154, 13.7284,

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

35.4154, 13.7284, 2.3011

Protanopia

35.6000, -0.5326, -0.7823

Deuteranopia

35.4172, 2.3844, 2.9335



Tritanopia

35.5146, 12.5883, 4.4254

Trichromacy



Original Color

35.4154, 13.7284, 2.3011

Protanomaly

35.4164, 4.0254, 0.4121

Deuteranomaly

35.4430, 6.4181, 2.6223

Tritanomaly

35.5658, 12.8477, 3.6923

Monochromacy



Original Color

35.4154, 13.7284, 2.3011

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0551, 3.4107, 2.0306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4154, 13.7284, 2.3011 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(131, 87, 99)` looks like.

```
.text, #text, p{  
    color:rgb(131, 87, 99)  
}
```

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(131, 87, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 87, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4154, 13.7284, 2.3011 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(131, 87, 99) }
```


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

```
.border{ border-color:rgb(131, 87, 99) }
```

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

Here you see how a box with a 4 pixel rgb(131, 87, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 87, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 87, 99);  
box-shadow:4px 4px 4px 4px rgb(131, 87,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4154, 13.7284, 2.3011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 87, 99) }
```

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

```
.background{ background-color: rgb(131, 87,  
99) }
```

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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