

Converting Colors

HunterLab(34.1205, 18.4159,
-1.1624)

Have a look what the booklet for
HunterLab(34.1205, 18.4159,
-1.1624) contains.

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Color

**HunterLab(34.2099, 18.3460,
-0.8383)**

Conversions

Conversions Part 1

Format	Color
Hex	855067
RGB	133, 80, 103
RGB Percent	52%, 31%, 40%
CMY	0.4784, 0.6863, 0.5961
CMYK	0.00, 0.40, 0.23, 0.48
HSL	334°, 25%, 42%
HSV	334°, 40%, 52%
XYZ	14.9897, 11.7032, 14.3009
YIQ	98.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

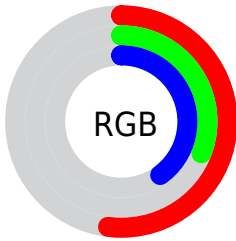
Format	Color
R_{YB}	133, 80, 103
Decimal	8736871
CIE _{Lab}	40.74, 25.57, -3.83
CIE _{LCh}	41, 25.853, 351.472
Yxy	11.7037, 0.3657, 0.2855
Android (android.graphics.Color)	4286926951 (0xFF855067)
YUV	98.4690, 2.2338, 30.2837
Hunter-Lab	34.2099, 18.3460, -0.8383

Details

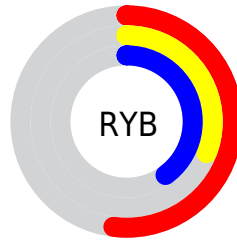
The HunterLab color **34.2099, 18.3460, -0.8383** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.2794, -18.9927, 7.1983**, and the grayscale version is **35.1103, -1.8734, 1.9076**.

A 20% lighter version of the original color is **53.7244, 19.9739, -0.2845**, and **17.7963, 16.3729, -1.2121** is the 20% darker color. If you saturate the color by 10%, you get **31.3059, 23.6123, -1.0140**, and if you desaturate by 10%, it is **37.4247, 13.0017, -0.3222**.

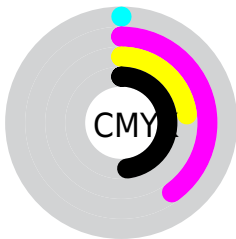
Distribution



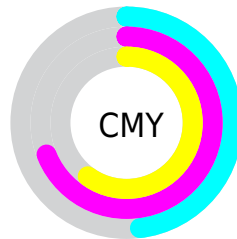
- Red (52%)
- Green (31%)
- Blue (40%)



- Red (52%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2099, 18.3460, -0.8383 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 34.2099, 18.3460, -0.8383 by changing the saturation by 10% instead.

■ 34.2099, 18.3460, -0.8383

■ 34.2099, 18.3460, -0.8383

142.2793, 22.8723, 3.5053

■ 25.5779, 17.3400, -1.0784

■ 53.8092, 19.9732, -0.1792

■ 17.8256, 16.1873, -1.2482

■ 64.6624, 20.6263, 0.2262

■ 11.0685, 14.8817, -1.3325

■ 76.1607, 21.1870, 0.6766

■ 2.8648, 38.7366, -5.3918

■ 88.2697, 21.6645, 1.1686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9601, 22.0660, 1.6996

0.0000, NaN, NaN

114.2064, 22.3977,

0.0000, NaN, NaN

127.9861, 22.6650,
2.8697

■ 34.2099, 18.3460,
-0.8383

■ 34.2099, 18.3460,
-0.8383

■ 31.3059, 23.6123,
-1.0140

■ 37.4247, 13.0017,
-0.3222

■ 28.7635, 28.6239,
-0.7805

■ 40.9010, 7.6896,
0.4659

■ 26.6392, 33.1093,
-0.0762

■ 44.6006, 2.4616,
1.4715

■ 24.9820, 36.7302,
1.1241

■ 48.4914, -2.6617,
2.6505

■ 23.8186, 39.1633,
2.7784

■ 52.5477, -7.6777,
3.9689

■ 23.0103, 40.6765,
4.6355

■ 56.7485, -12.5933,
5.4008

■ 22.9982, 40.7007,
4.6624

■ 61.0769, -17.4196,
6.9264

■ 65.5191, -22.1688,
8.5304

■ 70.0637, -26.8532,
10.2010

Harmonies

Analogous

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



34.2107, 13.7954, -10.9382



34.2099, 18.3460, -0.8383



34.2107, 17.0417, 7.6713

Triad

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



34.2107, 18.3445, -0.8376



34.2107, -8.3072, 14.4776



34.2107, -12.5541, -14.8621

Complementary

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



34.2099, 18.3460, -0.8383



44.2794, -18.9927, 7.1983

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.



34.2107, -17.3262, -5.1868



34.2099, 18.3460, -0.8383



34.2107, -15.0684, 11.0719

Square

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



34.2107, 18.3445, -0.8376



34.2107, 0.9454, 15.0467



34.2107, -18.1932, 4.3584



34.2107, -4.5143, -20.3730

Rectangle

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



34.2099, 18.3460, -0.8383



34.2107, 13.0854, 11.5467



34.2107, -18.1932, 4.3584



34.2107, -14.5551, -11.8809

Sweetspot

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



34.2107, 18.3445, -0.8376



58.4587, 4.9788, 1.6194



32.6989, 16.0789, -19.8056



27.4981, 2.7101, 0.6990



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.



34.2107, 18.3445, -0.8376



42.1715, 31.0733, -1.3570



34.2045, 14.1832, 8.1682



21.7251, 1.0107, 0.7510



22.4490, 39.7353, 4.4999



1.3740, 2.5296, -0.4801

Inverse Universe

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



34.2107, 18.3445, -0.8376



42.1715, 31.0733, -1.3570



44.1110, -14.1821, -2.8937



21.7251, 1.0107, 0.7510



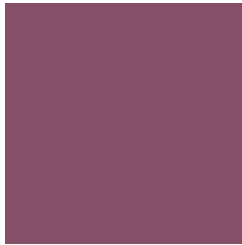
22.4490, 39.7353, 4.4999



1.3740, 2.5296, -0.4801

Previews

White Background



This preview shows how the HunterLab color 34.2099, 18.3460, -0.8383 looks on a white background.

Color Contrast Check

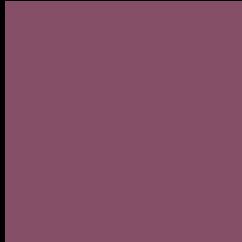
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2099, 18.3460, -0.8383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

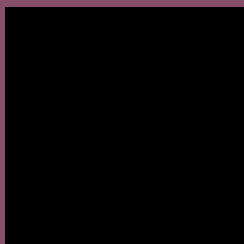
Any Text WCAG AA × Fail

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 34.2099, 18.3460, -0.8383 Background



This preview shows how black text looks on a background with the HunterLab color 34.2099, 18.3460, -0.8383.



This preview shows how white text looks on a background with the HunterLab color 34.2099, 18.3460, -0.8383.

-0.8383.

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

34.2099, 18.3460, -0.8383

Protanopia

34.4748, 0.1325, -5.6226

Deuteranopia

34.4790, 2.1000, 0.1111



Tritanopia

34.3705, 14.6998, 5.1327

Trichromacy



Original Color

34.2099, 18.3460, -0.8383

Protanomaly

34.0655, 6.4124, -4.0778

Deuteranomaly

34.2767, 7.9278, -0.4837

Tritanomaly

34.2758, 15.8081, 3.0793

Monochromacy



Original Color

34.2099, 18.3460, -0.8383

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3246, 5.4402, 0.4201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2099, 18.3460, -0.8383 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, 80, 103)` looks like.

```
.text, #text, p{  
    color:rgb(133, 80, 103)  
}
```

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, 80, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 80, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2099, 18.3460, -0.8383 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, 80, 103) }
```


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

```
.border{ border-color:rgb(133, 80, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 80, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 80, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 80, 103);  
box-shadow:4px 4px 4px 4px rgb(133, 80,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2099, 18.3460, -0.8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 80, 103) }
```

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

```
.background{ background-color: rgb(133, 80,  
103) }
```

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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