

Converting Colors

HunterLab(34.1835, 15.5523,
-8.1235)

Have a look what the booklet for
HunterLab(34.1835, 15.5523,
-8.1235) contains.

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Color

**HunterLab(34.1059, 15.6242,
-8.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5376
RGB	122, 83, 118
RGB Percent	48%, 33%, 46%
CMY	0.5216, 0.6745, 0.5373
CMYK	0.00, 0.32, 0.03, 0.52
HSL	306°, 19%, 40%
HSV	306°, 32%, 48%
XYZ	14.3894, 11.6321, 18.6264
YIQ	98.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

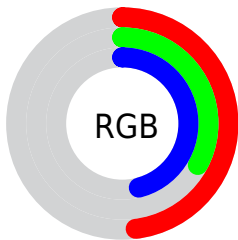
Format	Color
R_{YB}	122, 83, 118
Decimal	8016758
CIE _{Lab}	40.63, 22.41, -13.39
CIE _{LCh}	41, 26.106, 329.132
Yxy	11.6326, 0.3223, 0.2605
Android (android.graphics.Color)	4286206838 (0xFF7A5376)
YUV	98.6510, 9.5391, 20.4771
Hunter-Lab	34.1059, 15.6242, -8.5062

Details

The HunterLab color $[34.1059, 15.6242, -8.5062]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[40.5544, -17.0624, 11.5072]$, and the grayscale version is $[35.1552, -1.8758, 1.9100]$.

A 20% lighter version of the original color is $[53.6575, 16.9515, -8.6620]$, and $[17.7286, 13.6742, -8.2144]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4604, 21.3310, -11.8123]$, and if you desaturate by 10%, it is $[37.0090, 9.9044, -5.1092]$.

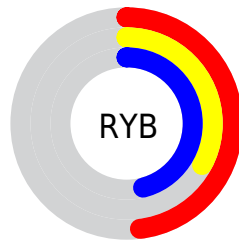
Distribution



Red (48%)

Green (33%)

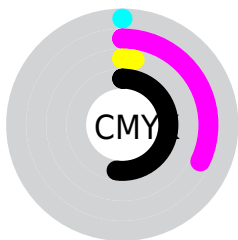
Blue (46%)



Red (48%)

Yellow (33%)

Blue (46%)

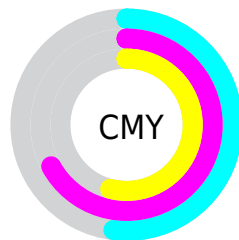


Cyan (0%)

Magenta (32%)

Yellow (3%)

Black (52%)



Cyan (52%)












Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1059, 15.6242, -8.5062 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 34.1059, 15.6242, -8.5062 by changing the saturation by 10% instead.

 34.1059, 15.6242, -8.5062	 34.1059, 15.6242, -8.5062
142.1119, 18.9745, -7.6326	 25.4834, 14.7726, -8.2819
 53.6882, 16.9575, -8.7238	 17.7419, 13.7748, -7.9773
 64.5338, 17.4713, -8.7306	 10.9971, 12.6134, -7.6046
 76.0248, 17.8977, -8.6764	 2.6329, 36.9437, -20.9608
 88.1270, 18.2455, -8.5658	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.8108, 18.5217, -8.4030	0.0000, NaN, NaN
114.0508, 18.7320,	0.0000, NaN, NaN

-8.1912

0.0000, NaN, NaN

127.8245, 18.8816,
-7.9336

■ 34.1059, 15.6242,
-8.5062

■ 34.1059, 15.6242,
-8.5062

■ 31.4604, 21.3310,
-11.8123

■ 37.0090, 9.9044,
-5.1092

■ 29.1105, 26.8880,
-14.9333

■ 40.1318, 4.2565,
-1.6858

■ 27.0994, 32.0814,
-17.7310

■ 43.4447, -1.2804,
1.7287

■ 25.4666, 36.6305,
-20.0351

■ 46.9224, -6.6917,
5.1155

■ 24.2399, 40.2290,
-21.6713

■ 50.5440, -11.9780,
8.4665

■ 23.4243, 42.6319,
-22.5152

■ 54.2924, -17.1475,
11.7798

■ 22.9179, 44.1110,
-22.8919

■ 58.1535, -22.2123,
15.0572

■ 62.1155, -27.1853,
18.3022

■ 66.1686, -32.0794,
21.5190

Harmonies

Analogous

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



34.1067, 7.6959, -17.4554



34.1059, 15.6242, -8.5062



34.1067, 18.7993, 1.5878

Triad

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



34.1067, 15.6231, -8.5054



34.1067, -1.5399, 15.2159



34.1067, -16.5719, -7.9096

Complementary

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



34.1059, 15.6242, -8.5062



40.5544, -17.0624, 11.5072

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.



34.1067, -18.4719, 2.1231



34.1059, 15.6242, -8.5062



34.1067, -10.3980, 13.9616

Square

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



34.1067, 15.6231, -8.5054



34.1067, 8.2367, 13.8036



34.1067, -16.3403, 9.7321



34.1067, -10.8345, -17.0495

Rectangle

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



34.1059, 15.6242, -8.5062



34.1067, 17.5520, 7.1527



34.1067, -16.3403, 9.7321



34.1067, -17.6503, -4.4542

Sweetspot

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



34.1067, 15.6231, -8.5054



53.9705, 4.3681, -1.4534



31.0060, 6.3477, -15.9920



25.5764, 2.4861, -0.9386



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.1067, 15.6231, -8.5054



42.7594, 25.9955, -14.3494



33.4931, 12.5503, 0.1378



20.1762, 1.2976, -0.3417



23.5139, 45.2559, -23.4692



51.2846, 98.5925, -50.3180

Inverse Universe

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



34.1067, 15.6231, -8.5054



42.7594, 25.9955, -14.3494



40.9968, -14.4910, 5.1296



20.1762, 1.2976, -0.3417



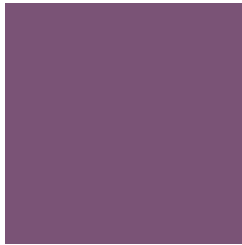
23.5139, 45.2559, -23.4692



51.2846, 98.5925, -50.3180

Previews

White Background



This preview shows how the HunterLab color 34.1059, 15.6242, -8.5062 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 34.1059, 15.6242, -8.5062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

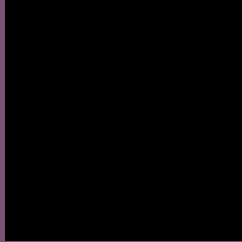
Any Text WCAG AA × Fail

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 34.1059, 15.6242, -8.5062 Background



This preview shows how black text looks on a background with the HunterLab color 34.1059, 15.6242, -8.5062.



This preview shows how white text looks on a background with the HunterLab color 34.1059, 15.6242, -8.5062.

-8.5062.

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

34.1059, 15.6242, -8.5062

Protanopia

34.2680, 1.7749, -13.5930

Deuteranopia

34.2829, 2.3756, -7.4089



Tritanopia

34.2192, 8.5440, 2.8871

Trichromacy



Original Color

34.1059, 15.6242, -8.5062

Protanomaly

34.1273, 6.3620, -11.9881

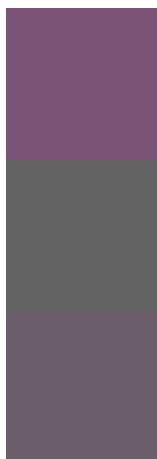
Deuteranomaly

34.0587, 6.9194, -8.1894

Tritanomaly

34.0997, 11.1068, -1.1047

Monochromacy



Original Color

34.1059, 15.6242, -8.5062

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6340, 4.2229, -1.9277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1059, 15.6242, -8.5062 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(122, 83, 118)` looks like.

```
.text, #text, p{  
    color:rgb(122, 83, 118)  
}
```

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(122, 83, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 83, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1059, 15.6242, -8.5062 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(122, 83, 118) }
```


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

```
.border{ border-color:rgb(122, 83, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 83, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 83, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 83, 118);  
box-shadow:4px 4px 4px 4px rgb(122, 83,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1059, 15.6242, -8.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 83, 118) }
```

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

```
.background{ background-color: rgb(122, 83,  
118) }
```

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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