

Converting Colors

HunterLab(34.3299, 18.9318,
-2.5380)

Have a look what the booklet for
HunterLab(34.3299, 18.9318,
-2.5380) contains.

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Color

**HunterLab(34.3299, 18.9318,
-2.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	85506B
RGB	133, 80, 107
RGB Percent	52%, 31%, 42%
CMY	0.4784, 0.6863, 0.5804
CMYK	0.00, 0.40, 0.20, 0.48
HSL	329°, 25%, 42%
HSV	329°, 40%, 52%
XYZ	15.1954, 11.7854, 15.3839
YIQ	98.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

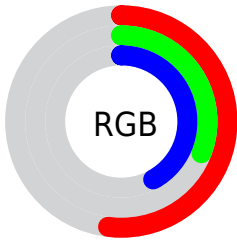
Format	Color
R_{YB}	133, 80, 107
Decimal	8736875
CIE Lab	40.87, 26.23, -6.11
CIE LCh	41, 26.928, 346.886
Yxy	11.7860, 0.3587, 0.2782
Android (android.graphics.Color)	4286926955 (0xFF85506B)
YUV	98.9250, 3.9810, 29.8838
Hunter-Lab	34.3299, 18.9318, -2.5380

Details

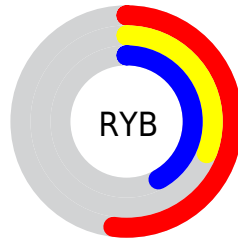
The HunterLab color **34.3299, 18.9318, -2.5380** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **44.1831, -19.5571, 8.5839**, and the grayscale version is **35.2752, -1.8822, 1.9166**.

A 20% lighter version of the original color is **53.8504, 20.6098, -2.0721**, and **17.9103, 16.8854, -2.8199** is the 20% darker color. If you saturate the color by 10%, you get **31.4564, 24.3142, -3.1438**, and if you desaturate by 10%, it is **37.5138, 13.4536, -1.5861**.

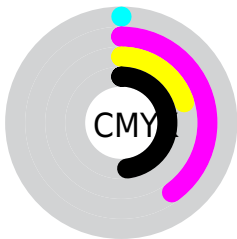
Distribution



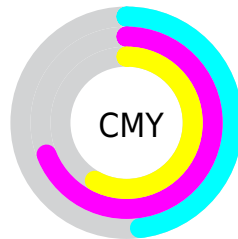
- Red (52%)
- Green (31%)
- Blue (42%)



- Red (52%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3299, 18.9318, -2.5380 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 34.3299, 18.9318, -2.5380 by changing the saturation by 10% instead.

34.3299, 18.9318,
-2.5380

34.3299, 18.9318,
-2.5380

142.4722, 23.6915,
0.9363

25.6868, 17.8963,
-2.6540

53.9488, 20.6165,
-2.1049

17.9222, 16.7144,
-2.6908

64.8108, 21.2970,
-1.8036

11.1509, 15.3826,
-2.6325

76.3174, 21.8844,
-1.4524

3.1104, 36.5737,
-7.9725

88.4343, 22.3877,
-1.0552

0.0000, NaN, NaN

0.0000, NaN, NaN

101.1322, 22.8142,
-0.6153

0.0000, NaN, NaN

114.3857, 23.1703,

0.0000, NaN, NaN

-0.1352

0.0000, NaN, NaN

128.1723, 23.4612,
0.3826

■ 34.3299, 18.9318,
-2.5380

■ 34.3299, 18.9318,
-2.5380

■ 31.4564, 24.3142,
-3.1438

■ 37.5138, 13.4536,
-1.5861

■ 28.9430, 29.4175,
-3.3197

■ 40.9595, 7.9959,
-0.3657

■ 26.8445, 33.9654,
-2.9810

■ 44.6292, 2.6153,
1.0639

■ 25.2073, 37.6186,
-2.0732

■ 48.4909, -2.6641,
2.6567

■ 24.0561, 40.0586,
-0.6071

■ 52.5190, -7.8373,
4.3784

■ 23.2520, 41.5579,
1.1710

■ 56.6923, -12.9100,
6.2034

■ 23.2398, 41.5817,
1.1973

■ 60.9941, -17.8925,
8.1127

■ 65.4102, -22.7965,
10.0921

■ 69.9294, -27.6341,
12.1310

Harmonies

Analogous

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



34.3307, 13.3311, -13.0983



34.3299, 18.9318, -2.5380



34.3307, 18.5302, 6.7605

Triad

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



34.3307, 18.9303, -2.5372



34.3307, -7.2328, 15.1510



34.3307, -13.9912, -14.3102

Complementary

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



34.3299, 18.9318, -2.5380



44.1831, -19.5571, 8.5839

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.



34.3307, -18.3368, -3.8691



34.3299, 18.9318, -2.5380



34.3307, -14.7514, 12.1518

Square

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



34.3307, 18.9303, -2.5372



34.3307, 2.6305, 15.3190



34.3307, -18.5981, 5.7585



34.3307, -6.0807, -21.0930

Rectangle

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



34.3299, 18.9318, -2.5380



34.3307, 14.9060, 11.1207



34.3307, -18.5981, 5.7585



34.3307, -15.8759, -10.9960

Sweetspot

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



34.3307, 18.9303, -2.5372



58.5066, 5.2345, 0.9375



32.3607, 15.0828, -20.4518



27.5228, 2.8417, 0.3472



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.



34.3307, 18.9303, -2.5372



42.3699, 32.0019, -4.1644



33.6405, 15.5358, 7.3202



21.7379, 1.0797, 0.5684



22.6849, 40.5955, 1.1171



1.3893, 2.5841, -0.6906

Inverse Universe

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



34.3307, 18.9303, -2.5372



42.3699, 32.0019, -4.1644



44.8887, -15.4520, -1.4991



21.7379, 1.0797, 0.5684



22.6849, 40.5955, 1.1171



1.3893, 2.5841, -0.6906

Previews

White Background



This preview shows how the HunterLab color 34.3299, 18.9318, -2.5380 looks on a white background.

Color Contrast Check

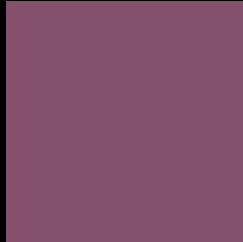
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3299, 18.9318, -2.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

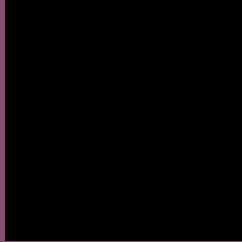
Any Text WCAG AA × Fail

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 34.3299, 18.9318, -2.5380 Background



This preview shows how black text looks on a background with the HunterLab color 34.3299, 18.9318, -2.5380.



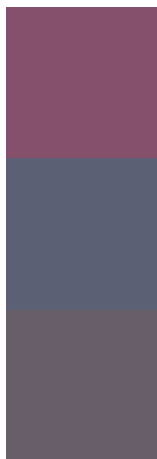
This preview shows how white text looks on a background with the HunterLab color 34.3299, 18.9318, -2.5380.

-2.5380.

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

34.3299, 18.9318, -2.5380

Protanopia

34.5332, 0.5986, -7.6051

Deuteranopia

34.5093, 2.4344, -1.6545



Tritanopia

34.2783, 14.4723, 4.6446

Trichromacy



Original Color

34.3299, 18.9318, -2.5380

Protanomaly

34.1033, 6.7932, -6.0276

Deuteranomaly

34.2969, 8.2294, -2.2947

Tritanomaly

34.3288, 16.0711, 2.3217

Monochromacy



Original Color

34.3299, 18.9318, -2.5380

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6311, 5.2730, -0.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3299, 18.9318, -2.5380 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, 107)` looks like.

```
.text, #text, p{  
    color:rgb(133, 80, 107)  
}
```

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, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 80, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3299, 18.9318, -2.5380 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, 107) }
```


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

```
.border{ border-color:rgb(133, 80, 107) }
```

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, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 80, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 80, 107);  
box-shadow:4px 4px 4px 4px rgb(133, 80,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3299, 18.9318, -2.5380 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, 107) }
```

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

```
.background{ background-color: rgb(133, 80,  
107) }
```

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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