

Converting Colors

HunterLab(34.3412, 31.1625,
-17.0657)

Have a look what the booklet for
HunterLab(34.3412, 31.1625,
-17.0657) contains.

HunterLab(34.4272, 31.2576, -17.0815)	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(34.4272, 31.2576,
-17.0815)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4686
RGB	142, 70, 134
RGB Percent	56%, 27%, 53%
CMY	0.4431, 0.7255, 0.4745
CMYK	0.00, 0.51, 0.06, 0.44
HSL	307°, 34%, 42%
HSV	307°, 51%, 56%
XYZ	17.6486, 11.8523, 23.9118
YIQ	98.8240, 22.3680, 35.1680

Conversions

Conversions Part 2

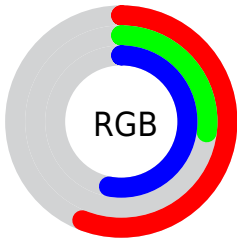
Format	Color
R_{YB}	142, 70, 134
Decimal	9324166
CIE _{Lab}	40.98, 39.64, -22.42
CIE _{LCh}	41, 45.545, 330.509
Yxy	11.8529, 0.3304, 0.2219
Android (android.graphics.Color)	4287514246 (0xFF8E4686)
YUV	98.8240, 17.3418, 37.8654
Hunter-Lab	34.4272, 31.2576, -17.0815

Details

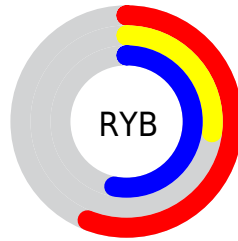
The HunterLab color $[34.4272, 31.2576, -17.0815]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.0419, -27.9465, 18.5989]$, and the grayscale version is $[35.1890, -1.8776, 1.9119]$.

A 20% lighter version of the original color is $[53.9749, 33.9681, -17.7895]$, and $[18.1094, 27.9376, -15.8126]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9964, 37.4723, -20.3604]$, and if you desaturate by 10%, it is $[37.2676, 24.6151, -13.4121]$.

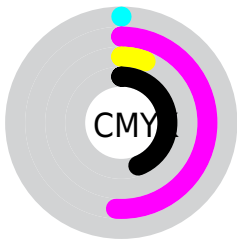
Distribution



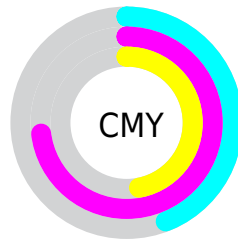
- Red (56%)
- Green (27%)
- Blue (53%)



- Red (56%)
- Yellow (27%)
- Blue (53%)



- Cyan (0%)
- Magenta (51%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4272, 31.2576, -17.0815 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 34.4272, 31.2576, -17.0815 by changing the saturation by 10% instead.

34.4272, 31.2576,
-17.0815

34.4272, 31.2576,
-17.0815

142.6285, 40.7101,
-18.9025

25.7751, 29.6617,
-16.5923

54.0619, 34.0719,
-17.9008

18.0006, 27.9612,
-16.0957

64.9310, 35.3026,
-18.2178

11.2178, 26.2521,
-15.7186

76.4443, 36.4265,
-18.4725

3.2960, 53.3960,
-31.5248

88.5676, 37.4520,
-18.6672

0.0000, INF, -NF

0.0000, NaN, NaN

101.2716, 38.3867,
-18.8048

0.0000, NaN, NaN

114.5309, 39.2375,

0.0000, NaN, NaN

-18.8881

0.0000, NaN, NaN

128.3231, 40.0102,
-18.9198

■ 34.4272, 31.2576,
-17.0815

■ 34.4272, 31.2576,
-17.0815

■ 31.9964, 37.4723,
-20.3604

■ 37.2676, 24.6151,
-13.4121

■ 30.0221, 42.9220,
-23.0461

■ 40.4631, 17.8047,
-9.5201

■ 28.5402, 47.2278,
-24.9259

■ 43.9650, 10.9908,
-5.5198

■ 27.5577, 50.0858,
-25.8494

■ 47.7301, 4.2680,
-1.4842

■ 26.9498, 51.7630,
-26.0779

■ 51.7218, -2.3184,
2.5440

■ 55.9097, -8.7534,
6.5428

■ 60.2687, -15.0392,
10.5027

■ 64.7784, -21.1868,
14.4217

■ 69.4220, -27.2114,
18.3016

Harmonies

Analogous

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



34.4280, 16.2592, -36.8105



34.4272, 31.2576, -17.0815



34.4280, 37.0519, 2.1473

Triad

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



34.4280, 31.2562, -17.0804



34.4280, -2.1268, 20.6689



34.4280, -25.5999, -17.8015

Complementary

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



34.4272, 31.2576, -17.0815



46.0419, -27.9465, 18.5989

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.



34.4280, -28.6791, 1.5985



34.4272, 31.2576, -17.0815



34.4280, -16.8309, 19.2847

Square

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



34.4280, 31.2562, -17.0804



34.4280, 15.6627, 19.3830



34.4280, -25.8032, 13.8825



34.4280, -16.4197, -37.3494

Rectangle

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



34.4272, 31.2576, -17.0815



34.4280, 34.1881, 11.0399



34.4280, -25.8032, 13.8825



34.4280, -27.2937, -10.8097

Sweetspot

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



34.4280, 31.2562, -17.0804



61.0372, 9.7630, -4.4428



28.1426, 15.1285, -36.3093



28.4117, 5.3933, -2.5670



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.4280, 31.2562, -17.0804



42.0368, 50.9740, -27.6553



33.2095, 25.6714, -0.0735



23.4539, 1.5816, -0.4230



25.5394, 49.0592, -24.7531



2.5351, 4.9292, -2.9184

Inverse Universe

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



34.4280, 31.2562, -17.0804



42.0368, 50.9740, -27.6553



46.7389, -23.7767, 8.4903



23.4539, 1.5816, -0.4230



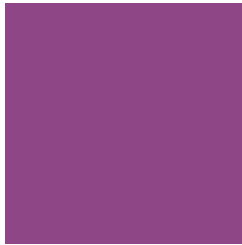
25.5394, 49.0592, -24.7531



2.5351, 4.9292, -2.9184

Previews

White Background



This preview shows how the HunterLab color 34.4272, 31.2576, -17.0815 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 34.4272, 31.2576, -17.0815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

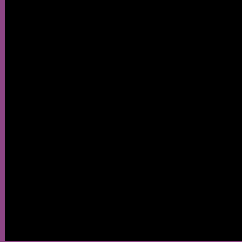
Any Text WCAG AA × Fail

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 34.4272, 31.2576, -17.0815 Background



This preview shows how black text looks on a background with the HunterLab color 34.4272, 31.2576, -17.0815.



This preview shows how white text looks on a background with the HunterLab color 34.4272, 31.2576, -17.0815.

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

34.4272, 31.2576, -17.0815

Protanopia

34.7085, 5.6552, -31.4864

Deuteranopia

34.7869, 2.4011, -14.5173



Tritanopia

34.4838, 17.1910, 6.0466

Trichromacy



Original Color

34.4272, 31.2576, -17.0815

Protanomaly

33.7858, 13.4663, -27.3868

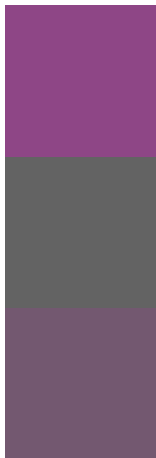
Deuteranomaly

34.1222, 11.8975, -16.0764

Tritanomaly

34.3456, 22.0107, -1.0596

Monochromacy



Original Color

34.4272, 31.2576, -17.0815

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3426, 9.9883, -5.1282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4272, 31.2576, -17.0815 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(142, 70, 134)` looks like.

```
.text, #text, p{  
    color:rgb(142, 70, 134)  
}
```

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(142, 70, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 70, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4272, 31.2576, -17.0815 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(142, 70, 134) }
```


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

```
.border{ border-color:rgb(142, 70, 134) }
```

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

Here you see how a box with a 4 pixel rgb(142, 70, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 70, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 70, 134);  
box-shadow:4px 4px 4px 4px rgb(142, 70,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4272, 31.2576, -17.0815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 70, 134) }
```

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

```
.background{ background-color: rgb(142, 70,  
134) }
```

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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