

Converting Colors

HunterLab(34.8462, 26.7882,
-16.8696)

Have a look what the booklet for
HunterLab(34.8462, 26.7882,
-16.8696) contains.

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Color

**HunterLab(34.8603, 26.6102,
-17.0383)**

Conversions

Conversions Part 1

Format	Color
Hex	884C87
RGB	136, 76, 135
RGB Percent	53%, 30%, 53%
CMY	0.4667, 0.7019, 0.4706
CMYK	0.00, 0.44, 0.01, 0.47
HSL	301°, 28%, 42%
HSV	301°, 44%, 53%
XYZ	17.1110, 12.1524, 24.3655
YIQ	100.6660, 16.8210, 31.0690

Conversions

Conversions Part 2

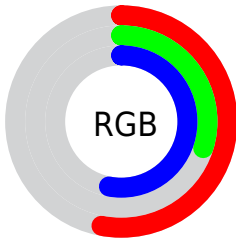
Format	Color
RYB	136, 76, 135
Decimal	8932487
CIELab	41.46, 34.66, -22.36
CIELCh	41, 41.247, 327.177
Yxy	12.1529, 0.3191, 0.2266
Android (android.graphics.Color)	4287122567 (0xFF884C87)
YUV	100.6660, 16.9267, 30.9879
Hunter-Lab	34.8603, 26.6102, -17.0383

Details

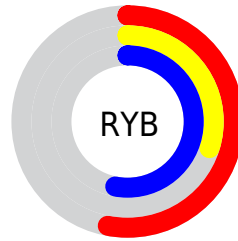
The HunterLab color $[34.8603, 26.6102, -17.0383]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[44.3634, -24.8274, 17.5174]$, and the grayscale version is $[35.8834, -1.9147, 1.9496]$.

A 20% lighter version of the original color is $[54.6680, 28.9044, -17.4072]$, and $[18.3608, 23.3906, -16.0291]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3520, 33.0723, -21.3405]$, and if you desaturate by 10%, it is $[37.7301, 19.9128, -12.5539]$.

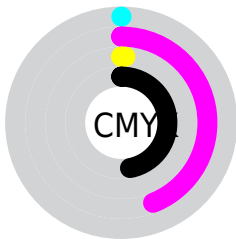
Distribution



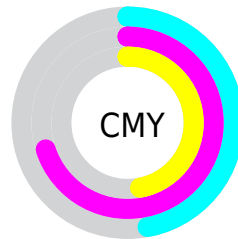
- Red (53%)
- Green (30%)
- Blue (53%)



- Red (53%)
- Yellow (30%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8603, 26.6102, -17.0383 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 34.8603, 26.6102, -17.0383 by changing the saturation by 10% instead.

■ 34.8603, 26.6102,
-17.0383

■ 34.8603, 26.6102,
-17.0383

■ 143.3231, 34.3364,
-18.8180

■ 26.1685, 25.2116,
-16.5521

■ 54.5650, 29.0157,
-17.8485

■ 18.3499, 23.6833,
-16.0546

■ 65.4657, 30.0446,
-18.1605

■ 11.5165, 22.0703,
-15.6641

■ 77.0088, 30.9709,
-18.4103

■ 4.0178, 37.8252,
-26.1808

■ 89.1604, 31.8034,
-18.6003

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.8915, 32.5500,
-18.7333

0.0000, NaN, NaN

115.1767, 33.2172,

0.0000, NaN, NaN

-18.8121

0.0000, NaN, NaN

128.9938, 33.8110,
-18.8395

■ 34.8603, 26.6102,
-17.0383

■ 34.8603, 26.6102,
-17.0383

■ 32.3520, 33.0723,
-21.3405

■ 37.7301, 19.9128,
-12.5539

■ 30.2507, 39.0232,
-25.2748

■ 40.9114, 13.1765,
-8.0221

■ 28.5982, 44.1148,
-28.6084

■ 44.3618, 6.5160,
-3.5224

■ 27.4170, 48.0020,
-31.1134

■ 48.0439, -0.0083,
0.9018

■ 26.6937, 50.4752,
-32.6550

■ 51.9263, -6.3727,
5.2322

■ 26.3593, 51.6425,
-33.3654

■ 55.9830, -12.5750,
9.4650

■ 60.1927, -18.6242,
13.6047

■ 64.5377, -24.5353,
17.6597

■ 69.0035, -30.3248,
21.6399

Harmonies

Analogous

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



34.8611, 12.6881, -33.5162



34.8603, 26.6102, -17.0383



34.8611, 32.8350, 0.4847

Triad

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



34.8611, 26.6090, -17.0373



34.8611, -0.3948, 19.9170



34.8611, -24.4479, -13.5385

Complementary

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



34.8603, 26.6102, -17.0383



44.3634, -24.8274, 17.5174

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.



34.8611, -26.7397, 3.2537



34.8603, 26.6102, -17.0383



34.8611, -14.3586, 18.7860

Square

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



34.8611, 26.6090, -17.0373



34.8611, 15.6454, 18.2192



34.8611, -23.3817, 13.9547



34.8611, -16.4773, -30.9551

Rectangle

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



34.8603, 26.6102, -17.0383



34.8611, 31.1015, 9.2206



34.8611, -23.3817, 13.9547



34.8611, -25.8408, -7.4672

Sweetspot

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



34.8611, 26.6090, -17.0373



59.2869, 7.9203, -4.1820



29.1974, 10.5875, -29.1235



28.0816, 4.6428, -2.5752



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.8611, 26.6090, -17.0373



42.9370, 43.9315, -28.3481



33.7989, 21.5922, -2.2405



22.6441, 1.6025, -0.6480



25.6441, 50.2418, -32.4634



2.0952, 4.1127, -2.7120

Inverse Universe

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



34.8611, 26.6090, -17.0373



42.9370, 43.9315, -28.3481



44.9520, -21.3301, 8.9784



22.6441, 1.6025, -0.6480



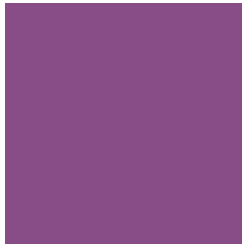
25.6441, 50.2418, -32.4634



2.0952, 4.1127, -2.7120

Previews

White Background



This preview shows how the HunterLab color 34.8603, 26.6102, -17.0383 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 34.8603, 26.6102, -17.0383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

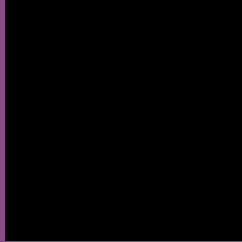
Any Text WCAG AA × Fail

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 34.8603, 26.6102, -17.0383 Background



This preview shows how black text looks on a background with the HunterLab color 34.8603, 26.6102, -17.0383.



This preview shows how white text looks on a background with the HunterLab color 34.8603, 26.6102, -17.0383.

-17.0383.

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

34.8603, 26.6102, -17.0383

Protanopia

35.0035, 4.9978, -28.6601

Deuteranopia

35.1593, 2.3786, -14.5034



Tritanopia

35.0051, 13.2903, 4.6530

Trichromacy



Original Color

34.8603, 26.6102, -17.0383

Protanomaly

34.4568, 11.7406, -25.3554

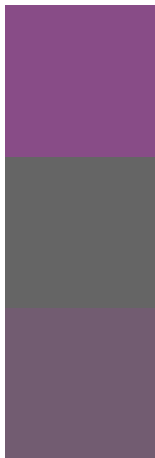
Deuteranomaly

34.5492, 10.8404, -15.9833

Tritanomaly

34.7906, 18.1135, -2.4232

Monochromacy



Original Color

34.8603, 26.6102, -17.0383

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2476, 7.9349, -4.4207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8603, 26.6102, -17.0383 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(136, 76, 135)` looks like.

```
.text, #text, p{  
    color:rgb(136, 76, 135)  
}
```

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(136, 76, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 76, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8603, 26.6102, -17.0383 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(136, 76, 135) }
```


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

```
.border{ border-color:rgb(136, 76, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 76, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 76, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 76, 135);  
box-shadow:4px 4px 4px 4px rgb(136, 76,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8603, 26.6102, -17.0383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 76, 135) }
```

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

```
.background{ background-color: rgb(136, 76,  
135) }
```

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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