

Converting Colors

HunterLab(34.9233, 29.5816,
-26.2359)

Have a look what the booklet for
HunterLab(34.9233, 29.5816,
-26.2359) contains.

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Color

**HunterLab(34.8365, 29.7560,
-26.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	864A95
RGB	134, 74, 149
RGB Percent	53%, 29%, 58%
CMY	0.4745, 0.7098, 0.4157
CMYK	0.10, 0.50, 0.00, 0.42
HSL	288°, 34%, 44%
HSV	288°, 50%, 58%
XYZ	17.7051, 12.1358, 29.8431
YIQ	100.4900, 11.6850, 36.0450

Conversions

Conversions Part 2

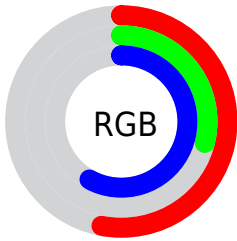
Format	Color
R_{YB}	134, 74, 149
Decimal	8800917
CIE _{Lab}	41.43, 38.01, -30.89
CIE _{LCh}	41, 48.979, 320.893
Yxy	12.1363, 0.2966, 0.2033
Android (android.graphics.Color)	4286990997 (0xFF864A95)
YUV	100.4900, 23.9154, 29.3883
Hunter-Lab	34.8365, 29.7560, -26.4059

Details

The HunterLab color $[34.8365, 29.7560, -26.4059]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.1055, -27.3971, 21.9561]$, and the grayscale version is $[35.7932, -1.9098, 1.9447]$.

A 20% lighter version of the original color is $[54.5874, 32.3264, -27.1648]$, and $[18.3601, 26.5130, -25.5376]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8362, 36.0001, -32.7063]$, and if you desaturate by 10%, it is $[38.2300, 23.2234, -20.1338]$.

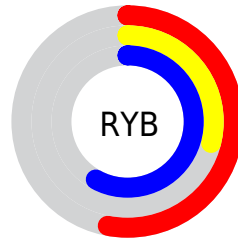
Distribution



Red (53%)

Green (29%)

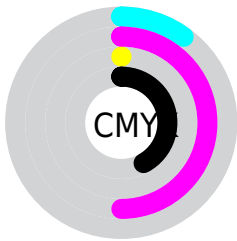
Blue (58%)



Red (53%)

Yellow (29%)

Blue (58%)

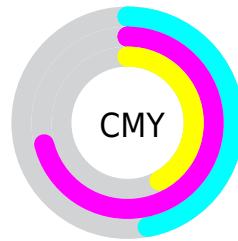


Cyan (10%)

Magenta (50%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (71%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8365, 29.7560, -26.4059 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 34.8365, 29.7560, -26.4059 by changing the saturation by 10% instead.

■ 34.8365, 29.7560, -26.4059 ■ 34.8365, 29.7560, -26.4059

143.2850, 38.6235, -30.1928 ■ 26.1469, 28.2266, -25.8438

■ 54.5373, 32.4321, -27.5662 ■ 18.3306, 26.5815, -25.4298

■ 65.4363, 33.5943, -28.0974 ■ 11.5000, 24.8949, -25.4944

■ 76.9778, 34.6510, -28.5792 ■ 3.9816, 42.4068, -43.1016

■ 89.1278, 35.6110, -29.0080 0.0000, INF, -NF

0.0000, NaN, NaN

■ 101.8574, 36.4820, -29.3828 0.0000, NaN, NaN

115.1412, 37.2705, 0.0000, NaN, NaN

-29.7043

0.0000, NaN, NaN

128.9569, 37.9827,
-29.9738

■ 34.8365, 29.7560,
-26.4059

■ 34.8365, 29.7560,
-26.4059

■ 31.8362, 36.0001,
-32.7063

■ 38.2300, 23.2234,
-20.1338

■ 29.2897, 41.6288,
-38.7809

■ 41.9560, 16.6186,
-14.0374

■ 27.2547, 46.2092,
-44.2522

■ 45.9646, 10.0610,
-8.1779

■ 25.7653, 49.3035,
-48.6916

■ 50.2139, 3.6090,
-2.5686

■ 24.7106, 51.0988,
-52.1028

■ 54.6701, -2.7163,
2.8031

■ 59.3057, -8.9141,
7.9614

■ 64.0987, -14.9938,
12.9339

■ 69.0310, -20.9692,
17.7479

■ 74.0882, -26.8552,
22.4280

Harmonies

Analogous

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



34.8372, 11.5539, -45.9087



34.8365, 29.7560, -26.4059



34.8372, 39.9867, -3.8102

Triad

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



34.8372, 29.7550, -26.4047



34.8372, 3.8677, 21.3745



34.8372, -28.9509, -12.2279

Complementary

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



34.8365, 29.7560, -26.4059



49.1055, -27.3971, 21.9561

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.



34.8372, -30.1739, 6.7757



34.8365, 29.7560, -26.4059



34.8372, -13.5097, 20.8860

Square

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



34.8372, 29.7550, -26.4047



34.8372, 23.1444, 19.1245



34.8372, -25.1176, 17.0620



34.8372, -21.3425, -35.2107

Rectangle

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



34.8365, 29.7560, -26.4059



34.8372, 39.7157, 7.6317



34.8372, -25.1176, 17.0620



34.8372, -30.0508, -5.0181

Sweetspot

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



34.8372, 29.7550, -26.4047



64.3340, 9.1011, -7.1272



32.8193, 6.8629, -31.0244



29.7795, 5.0581, -4.0292



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.8372, 29.7550, -26.4047



42.2773, 48.8829, -44.5054



35.7867, 30.3565, -10.4008



24.1893, 1.3754, -0.9284



22.6971, 46.9157, -47.7060



2.7388, 5.5064, -4.5568

Inverse Universe

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



34.6538, 25.1024, 5.6219



42.1413, 41.5719, 9.4540



48.7902, -27.9209, 15.9798



24.1521, 0.9354, 1.4602



23.3653, 40.3632, 12.3892



2.6512, 4.7089, 0.4061

Previews

White Background



This preview shows how the HunterLab color 34.8365, 29.7560, -26.4059 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 34.8365, 29.7560, -26.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

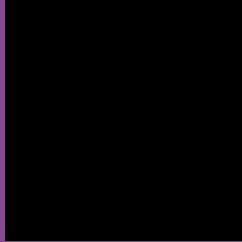
Any Text WCAG AA × Fail

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 34.8365, 29.7560, -26.4059 Background



This preview shows how black text looks on a background with the HunterLab color 34.8365, 29.7560, -26.4059.



This preview shows how white text looks on a background with the HunterLab color 34.8365, 29.7560, -26.4059.

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

34.8365, 29.7560, -26.4059

Protanopia

35.1442, 7.0526, -40.7189

Deuteranopia

35.2128, 2.3527, -23.3656



Tritanopia

34.7277, 11.3546, 3.5183

Trichromacy



Original Color

34.8365, 29.7560, -26.4059

Protanomaly

34.3173, 13.9984, -36.8636

Deuteranomaly

34.3755, 11.4895, -25.5206

Tritanomaly

34.5205, 17.7094, -5.7610

Monochromacy



Original Color

34.8365, 29.7560, -26.4059

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9785, 8.6660, -7.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8365, 29.7560, -26.4059 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(134, 74, 149)` looks like.

```
.text, #text, p{  
    color:rgb(134, 74, 149)  
}
```

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(134, 74, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 74, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8365, 29.7560, -26.4059 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(134, 74, 149) }
```


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

```
.border{ border-color:rgb(134, 74, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 74, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 74, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 74, 149);  
box-shadow:4px 4px 4px 4px rgb(134, 74,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8365, 29.7560, -26.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 74, 149) }
```

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

```
.background{ background-color: rgb(134, 74,  
149) }
```

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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