

Converting Colors

HunterLab(34.3964, 18.0623,
-7.9912)

Have a look what the booklet for
HunterLab(34.3964, 18.0623,
-7.9912) contains.

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Color

**HunterLab(34.5424, 18.0429,
-7.8183)**

Conversions

Conversions Part 1

Format	Color
Hex	805276
RGB	128, 82, 118
RGB Percent	50%, 32%, 46%
CMY	0.4980, 0.6784, 0.5373
CMYK	0.00, 0.36, 0.08, 0.50
HSL	313°, 22%, 41%
HSV	313°, 36%, 50%
XYZ	15.1894, 11.9318, 18.6420
YIQ	99.8580, 15.8600, 20.9480

Conversions

Conversions Part 2

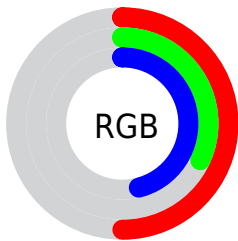
Format	Color
R_{YB}	128, 82, 118
Decimal	8409718
CIE _{Lab}	41.11, 25.18, -12.59
CIE _{LCh}	41, 28.153, 333.428
Yxy	11.9323, 0.3319, 0.2607
Android (android.graphics.Color)	4286599798 (0xFF805276)
YUV	99.8580, 8.9440, 24.6805
Hunter-Lab	34.5424, 18.0429, -7.8183

Details

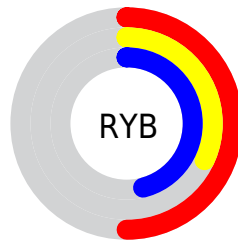
The HunterLab color $[34.5424, 18.0429, -7.8183]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[42.4326, -19.0188, 11.6651]$, and the grayscale version is $[35.6090, -1.9000, 1.9347]$.

A 20% lighter version of the original color is $[54.1755, 19.8480, -7.8903]$, and $[18.0664, 16.2870, -7.5982]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8015, 23.7700, -10.3502]$, and if you desaturate by 10%, it is $[37.5678, 12.2488, -5.0752]$.

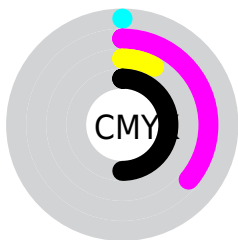
Distribution



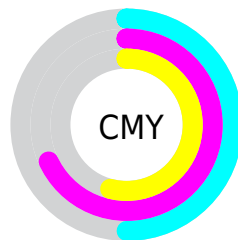
- Red (50%)
- Green (32%)
- Blue (46%)



- Red (50%)
- Yellow (32%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (50%)














- Cyan (50%)
- Magenta (68%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5424, 18.0429, -7.8183 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 34.5424, 18.0429, -7.8183 by changing the saturation by 10% instead.

 34.5424, 18.0429, -7.8183	 34.5424, 18.0429, -7.8183
142.8134, 22.3980, -6.6527	 25.8797, 17.0610, -7.6300
 54.1957, 19.6260, -7.9643	 18.0934, 15.9326, -7.3594
 65.0733, 20.2585, -7.9366	 11.2971, 14.6492, -7.0115
 76.5945, 20.7996, -7.8490	 3.5029, 31.1356, -14.7267
 88.7254, 21.2583, -7.7061	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.4366, 21.6418, -7.5118	0.0000, NaN, NaN
114.7028, 21.9562,	0.0000, NaN, NaN

-7.2697

0.0000, NaN, NaN

128.5017, 22.2068,
-6.9824

■ 34.5424, 18.0429,
-7.8183

■ 34.5424, 18.0429,
-7.8183

■ 31.8015, 23.7700,
-10.3502

■ 37.5678, 12.2488,
-5.0752

■ 29.3877, 29.2634,
-12.5628

■ 40.8352, 6.4935,
-2.2021

■ 27.3485, 34.2724,
-14.3144

■ 44.3111, 0.8296,
0.7495

■ 25.7250, 38.4827,
-15.4508

■ 47.9672, -4.7208,
3.7463

■ 24.5422, 41.5775,
-15.8447

■ 51.7800, -10.1534,
6.7680

■ 23.7650, 43.4555,
-15.5068

■ 55.7304, -15.4743,
9.8029

■ 23.4791, 44.1417,
-15.3159

■ 59.8026, -20.6939,
12.8444

■ 63.9839, -25.8247,
15.8894

■ 68.2633, -30.8792,
18.9366

Harmonies

Analogous

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



34.5432, 9.9450, -18.1966



34.5424, 18.0429, -7.8183



34.5432, 20.6062, 3.0045

Triad

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



34.5432, 18.0417, -7.8175



34.5432, -3.0391, 16.0432



34.5432, -17.0761, -10.4043

Complementary

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



34.5424, 18.0429, -7.8183



42.4326, -19.0188, 11.6651

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.



34.5432, -19.7130, 0.7169



34.5424, 18.0429, -7.8183



34.5432, -12.2391, 14.3380

Square

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



34.5432, 18.0417, -7.8175



34.5432, 7.6180, 14.9862



34.5432, -18.0524, 9.3892



34.5432, -10.3876, -19.9756

Rectangle

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



34.5424, 18.0429, -7.8183



34.5432, 18.6096, 8.6538



34.5432, -18.0524, 9.3892



34.5432, -18.4271, -6.6224

Sweetspot

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



34.5432, 18.0417, -7.8175



56.3114, 5.0796, -1.0979



31.4123, 9.3794, -19.0264



27.0005, 2.8625, -0.7414



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.5432, 18.0417, -7.8175



42.8729, 30.0769, -13.1076



33.8396, 14.5600, 2.1228



20.9688, 1.2658, -0.0918



23.3803, 43.9566, -15.2572

0.0000, NaN, NaN

Inverse Universe

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



34.5432, 18.0417, -7.8175



42.8729, 30.0769, -13.1076



42.9762, -15.8477, 3.8410



20.9688, 1.2658, -0.0918

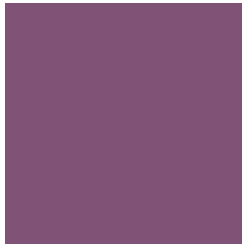


23.3803, 43.9566, -15.2572

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.5424, 18.0429, -7.8183 looks on a white background.

Color Contrast Check

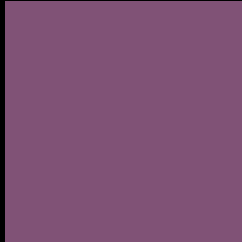
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.5424, 18.0429, -7.8183 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 34.5424, 18.0429, -7.8183 Background



This preview shows how black text looks on a background with the HunterLab color 34.5424, 18.0429, -7.8183.



This preview shows how white text looks on a background with the HunterLab color 34.5424, 18.0429, -7.8183.

-7.8183.

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

34.5424, 18.0429, -7.8183

Protanopia

34.7104, 1.9907, -13.4604

Deuteranopia

34.7016, 2.4468, -6.8048



Tritanopia

34.5929, 10.8845, 3.7571

Trichromacy



Original Color

34.5424, 18.0429, -7.8183

Protanomaly

34.3816, 7.1828, -11.5719

Deuteranomaly

34.4208, 8.0803, -7.6378

Tritanomaly

34.4847, 13.4178, -0.1282

Monochromacy



Original Color

34.5424, 18.0429, -7.8183

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9360, 5.2763, -1.9868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5424, 18.0429, -7.8183 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(128, 82, 118)` looks like.

```
.text, #text, p{  
    color:rgb(128, 82, 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(128, 82, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 82, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5424, 18.0429, -7.8183 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(128, 82, 118) }
```


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

```
.border{ border-color:rgb(128, 82, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 82, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 82, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 82, 118);  
box-shadow:4px 4px 4px 4px rgb(128, 82,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5424, 18.0429, -7.8183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 82, 118) }
```

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

```
.background{ background-color: rgb(128, 82,  
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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