

Converting Colors

HunterLab(34.5229, -1.2034,
-8.0605)

Have a look what the booklet for
HunterLab(34.5229, -1.2034,
-8.0605) contains.

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Color

**HunterLab(34.4726, -0.9084,
-8.2526)**

Conversions

Conversions Part 1

Format	Color
Hex	576176
RGB	87, 97, 118
RGB Percent	34%, 38%, 46%
CMY	0.6588, 0.6196, 0.5373
CMYK	0.26, 0.18, 0.00, 0.54
HSL	221°, 15%, 40%
HSV	221°, 26%, 46%
XYZ	11.4752, 11.8836, 18.8285
YIQ	96.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

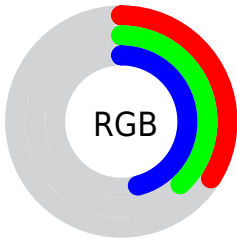
Format	Color
R_{YB}	87, 95, 118
Decimal	5726582
CIE _{Lab}	41.03, 1.30, -13.10
CIE _{LCh}	41, 13.160, 275.667
Y _{xy}	11.8841, 0.2720, 0.2817
Android (android.graphics.Color)	4283916662 (0xFF576176)
Y _{UV}	96.4040, 10.6468, -8.2473
Hunter-Lab	34.4726, -0.9084, -8.2526

Details

The HunterLab color $[34.4726, -0.9084, -8.2526]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.0702, -1.8792, 10.3583]$, and the grayscale version is $[34.3173, -1.8311, 1.8645]$.

A 20% lighter version of the original color is $[54.2222, -2.1788, -8.2113]$, and $[18.1143, -0.1297, -7.8059]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.5567, -0.0135, -12.7580]$, and if you desaturate by 10%, it is $[37.4856, -1.5766, -4.0387]$.

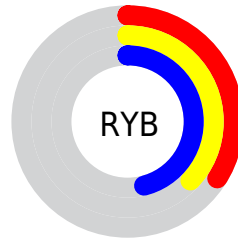
Distribution



Red (34%)

Green (38%)

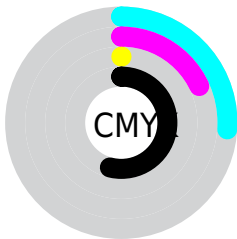
Blue (46%)



Red (34%)

Yellow (37%)

Blue (46%)

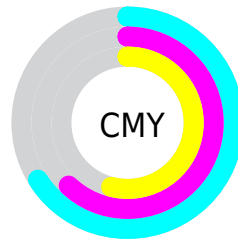


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (54%)



Cyan (66%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4726, -0.9084, -8.2526 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 34.4726, -0.9084, -8.2526 by changing the saturation by 10% instead.

■ 34.4726, -0.9084,
-8.2526

■ 34.4726, -0.9084,
-8.2526

■ 142.7012, -6.1296,
-7.2594

■ 25.8163, -0.5312,
-8.0435

■ 54.1145, -1.8082,
-8.4406

■ 18.0371, -0.2099,
-7.7531

■ 64.9869, -2.3213,
-8.4332

■ 11.2490, 0.0449,
-7.3904

■ 76.5034, -2.8726,
-8.3652

■ 3.3789, 1.4953,
-15.9162

■ 88.6297, -3.4596,
-8.2415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3365, -4.0805,
-8.0658

0.0000, NaN, NaN

114.5985, -4.7333,

0.0000, NaN, NaN

-7.8417

0.0000, NaN, NaN

128.3934, -5.4168,
-7.5720

■ 34.4726, -0.9084,
-8.2526

■ 34.4726, -0.9084,
-8.2526

■ 31.5567, -0.0135,
-12.7580

■ 37.4856, -1.5766,
-4.0387

■ 28.7493, 1.1555,
-17.6121

■ 40.5825, -2.0545,
-0.0699

■ 26.0683, 2.6531,
-22.8731

■ 43.7553, -2.3729,
3.6953

■ 23.5353, 4.5422,
-28.5965

■ 46.9966, -2.5565,
7.2912

■ 21.1771, 6.8872,
-34.8165

■ 50.3005, -2.6253,
10.7461

■ 19.0267, 9.7391,
-41.5152

■ 53.6619, -2.5955,
14.0834

■ 17.1047, 13.0596,
-48.6428

■ 57.0766, -2.4805,
17.3225

■ 16.4275, 14.3392,
-51.4871

■ 60.5408, -2.2911,
20.4793

■ 64.0516, -2.0364,
23.5671

Harmonies

Analogous

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



34.4733, -5.6269, -7.2982



34.4726, -0.9084, -8.2526



34.4733, 3.8082, -6.2007

Triad

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



34.4733, -0.9089, -8.2519



34.4733, 6.1265, 6.6904



34.4733, -9.9892, 5.3589

Complementary

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



34.4726, -0.9084, -8.2526



39.0702, -1.8792, 10.3583

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.



34.4733, -7.1489, 8.3750



34.4726, -0.9084, -8.2526



34.4733, 2.1151, 9.0656

Square

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



34.4733, -0.9089, -8.2519



34.4733, 8.0126, 2.7471



34.4733, -2.7638, 9.6365



34.4733, -10.6993, 0.9825

Rectangle

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



34.4726, -0.9084, -8.2526



34.4733, 6.2632, -3.5531



34.4733, -2.7638, 9.6365



34.4733, -9.2599, 6.5452

Sweetspot

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



34.4733, -0.9089, -8.2519



53.0127, -2.6196, -1.0852



40.0736, -11.7854, 3.6333



25.1705, -1.2214, -0.8329



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.4733, -0.9089, -8.2519



43.1725, -0.4681, -14.7935



32.2623, 5.0031, -11.5310



19.4037, -0.9476, -0.5583



17.0245, 15.0753, -53.8224



35.6714, 38.4256, -127.5361

Inverse Universe

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



33.9578, 9.1052, 1.3373



42.4653, 15.9390, 1.7098



41.4063, -7.8507, 12.4653



19.2835, 0.7639, 0.9071



20.7764, 36.3008, 7.8385



45.7099, 79.5668, 19.5583

Previews

White Background



This preview shows how the HunterLab color 34.4726, -0.9084, -8.2526 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 34.4726, -0.9084, -8.2526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

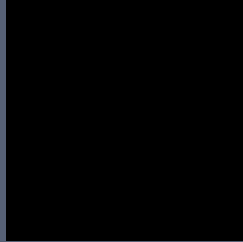
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

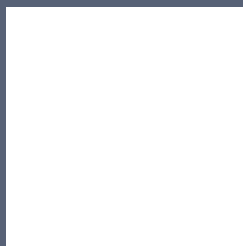
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.4726, -0.9084, -8.2526 Background



This preview shows how black text looks on a background with the HunterLab color 34.4726, -0.9084, -8.2526.



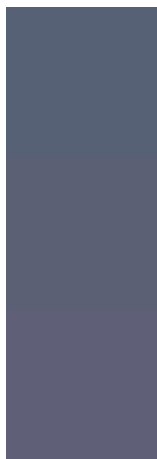
This preview shows how white text looks on a background with the HunterLab color 34.4726, -0.9084, -8.2526.

-8.2526.

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

34.4726, -0.9084, -8.2526

Protanopia

34.5332, 0.5986, -7.6051

Deuteranopia

34.5676, 2.2017, -8.5958



Tritanopia

34.5203, -4.2446, -2.6939

Trichromacy



Original Color

34.4726, -0.9084, -8.2526

Protanomaly

34.3857, 0.0949, -7.8287

Deuteranomaly

34.6020, 0.9702, -8.5665

Tritanomaly

34.4405, -2.8725, -4.7180

Monochromacy



Original Color

34.4726, -0.9084, -8.2526

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1941, -1.3956, -1.6629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4726, -0.9084, -8.2526 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(87, 97, 118)` looks like.

```
.text, #text, p{  
    color:rgb(87, 97, 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(87, 97, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 97, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4726, -0.9084, -8.2526 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(87, 97, 118) }
```


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

```
.border{ border-color:rgb(87, 97, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 97, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 97, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 97, 118);  
box-shadow:4px 4px 4px 4px rgb(87, 97,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4726, -0.9084, -8.2526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 97, 118) }
```

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

```
.background{ background-color: rgb(87, 97,  
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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