

Converting Colors

HunterLab(43.5589, 18.6997,
-34.0466)

Have a look what the booklet for
HunterLab(43.5589, 18.6997,
-34.0466) contains.

HunterLab(43.4625, 18.8768, -34.0025)	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(43.4625, 18.8768,
-34.0025)**

Conversions

Conversions Part 1

Format	Color
Hex	826CB7
RGB	130, 108, 183
RGB Percent	51%, 42%, 72%
CMY	0.4902, 0.5765, 0.2823
CMYK	0.29, 0.41, 0.00, 0.28
HSL	258°, 34%, 57%
HSV	258°, 41%, 72%
XYZ	23.1158, 18.8899, 47.2276
YIQ	123.1280, -10.9630, 27.9890

Conversions

Conversions Part 2

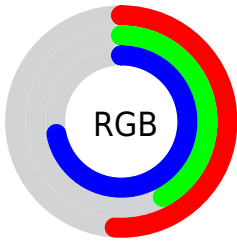
Format	Color
R_{YB}	130, 108, 183
Decimal	8547511
CIE _{Lab}	50.56, 25.21, -36.64
CIE _{LCh}	51, 44.473, 304.532
Yxy	18.8906, 0.2591, 0.2117
Android (android.graphics.Color)	4286737591 (0xFF826CB7)
YUV	123.1280, 29.5169, 6.0267
Hunter-Lab	43.4625, 18.8768, -34.0025

Details

The HunterLab color $43.4625, 18.8768, -34.0025$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.2129, -20.1311, 26.9320$, and the grayscale version is $44.4474, -2.3716, 2.4149$.

A 20% lighter version of the original color is $64.5662, 20.1482, -34.8501$, and $25.4227, 17.2065, -33.2868$ is the 20% darker color. If you saturate the color by 10%, you get $38.0368, 25.0586, -45.9557$, and if you desaturate by 10%, it is $49.2463, 13.0011, -23.3642$.

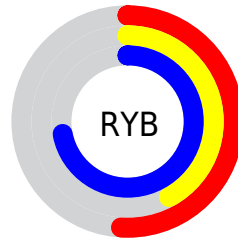
Distribution



Red (51%)

Green (42%)

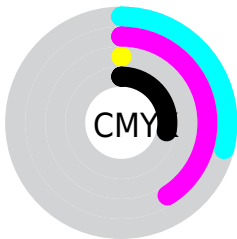
Blue (72%)



Red (51%)

Yellow (42%)

Blue (72%)

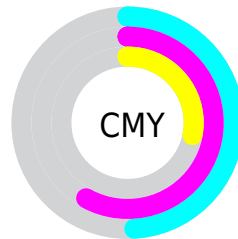


Cyan (29%)

Magenta (41%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (58%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4625, 18.8768, -34.0025 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 43.4625, 18.8768, -34.0025 by changing the saturation by 10% instead.

43.4625, 18.8768,
-34.0025

43.4625, 18.8768,
-34.0025

156.7942, 22.5672,
-38.5291

34.0460, 18.0183,
-33.3931

64.4587, 20.2575,
-35.2776

25.4284, 17.0284,
-32.9117

75.9455, 20.8047,
-35.8809

17.6931, 15.8900,
-32.7739

88.0437, 21.2690,
-36.4429

10.9555, 14.5973,
-33.5847

100.7237, 21.6576,
-36.9583

2.4876, 44.0274,
-88.1171

113.9600, 21.9769,
-37.4248

0.0000, NaN, -NF

0.0000, NaN, -NF

127.7302, 22.2321,

-37.8418

0.0000, NaN, NaN

142.0142, 22.4275,
-38.2096

0.0000, NaN, NaN

■ 43.4625, 18.8768,
-34.0025

■ 43.4625, 18.8768,
-34.0025

■ 38.0368, 25.0586,
-45.9557

■ 49.2463, 13.0011,
-23.3642

■ 33.0577, 31.5200,
-59.4287

■ 55.3201, 7.4004,
-13.7976

■ 28.6516, 38.0760,
-74.3854

■ 61.6373, 2.0260,
-5.0780

■ 24.9814, 44.2198,
-90.1595

■ 68.1627, -3.1694,
2.9775

■ 22.2264, 48.9861,
-104.9535

■ 74.8697, -8.2265,
10.5127

■ 20.4803, 51.7663,
-116.1697

■ 81.7379, -13.1785,
17.6392

■ 88.7508, -18.0519,
24.4431

■ 95.8956, -22.8677,
30.9912

■ 97.2638, -18.8974,
32.2934

Harmonies

Analogous

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



43.4633, 0.4217, -44.3353



43.4625, 18.8768, -34.0025



43.4633, 33.1742, -14.1292

Triad

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



43.4633, 18.8764, -34.0013



43.4633, 13.4294, 22.7147



43.4633, -31.4963, -0.2916

Complementary

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



43.4625, 18.8768, -34.0025



65.2129, -20.1311, 26.9320

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.



43.4633, -29.1510, 14.1856



43.4625, 18.8768, -34.0025



43.4633, -4.9981, 23.9400

Square

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



43.4633, 18.8764, -34.0013



43.4633, 29.6906, 17.0931



43.4633, -20.1027, 21.5731



43.4633, -27.1179, -20.4864

Rectangle

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



43.4625, 18.8768, -34.0025



43.4633, 37.3540, -0.8588



43.4633, -20.1027, 21.5731



43.4633, -31.4614, 5.3609

Sweetspot

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



43.4633, 18.8764, -34.0013



81.4438, 3.5719, -8.1627



56.8862, -12.9195, -11.8665



37.7555, 2.1115, -4.5277



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



43.4633, 18.8764, -34.0013



51.7270, 32.5435, -59.5233



47.2578, 29.8353, -26.5643



29.7384, 0.5509, -1.7613



17.1969, 43.3191, -96.3965



3.7037, 8.6128, -15.2040

Inverse Universe

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



48.3387, 31.0794, -11.0276



60.0058, 51.4392, -17.9891



62.6530, -29.9007, 24.6565



30.1937, 1.9376, 0.0339



28.5433, 52.8192, -12.0829



5.4540, 10.2545, -3.5643

Previews

White Background



This preview shows how the HunterLab color 43.4625, 18.8768, -34.0025 looks on a white background.

Color Contrast Check

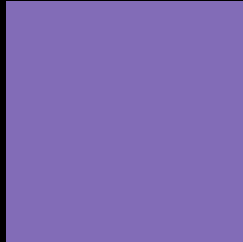
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.4625, 18.8768, -34.0025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

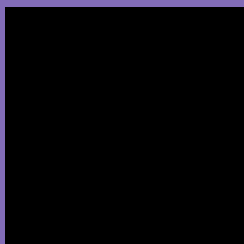
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.4625, 18.8768, -34.0025 Background



This preview shows how black text looks on a background with the HunterLab color 43.4625, 18.8768, -34.0025.



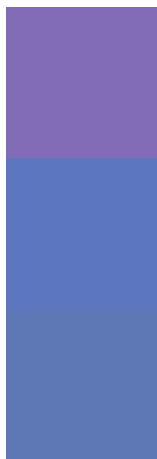
This preview shows how white text looks on a background with the HunterLab color 43.4625, 18.8768, -34.0025.

-34.0025.

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

43.4625, 18.8768, -34.0025

Protanopia

43.6325, 7.1258, -40.7538

Deuteranopia

43.6993, 3.4692, -32.3247



Tritanopia

43.5199, -1.1559, -1.4982

Trichromacy



Original Color

43.4625, 18.8768, -34.0025

Protanomaly

43.3277, 11.2950, -38.9847

Deuteranomaly

43.5113, 8.4986, -33.3444

Tritanomaly

43.4415, 5.4935, -11.9424

Monochromacy



Original Color

43.4625, 18.8768, -34.0025

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.0872, 4.6065, -8.7785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4625, 18.8768, -34.0025 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(130, 108, 183)` looks like.

```
.text, #text, p{  
    color:rgb(130, 108, 183)  
}
```

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(130, 108, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 108, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4625, 18.8768, -34.0025 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(130, 108, 183) }
```


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

```
.border{ border-color:rgb(130, 108, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 108, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 108, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 108, 183);  
box-shadow:4px 4px 4px 4px rgb(130, 108,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4625, 18.8768, -34.0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 108, 183) }
```

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

```
.background{ background-color: rgb(130,  
108, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor