

Converting Colors

HunterLab(36.4646, 18.9325,
-3.5718)

Have a look what the booklet for
HunterLab(36.4646, 18.9325,
-3.5718) contains.

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Color

**HunterLab(36.4646, 18.9325,
-3.5718)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5673
RGB	138, 86, 115
RGB Percent	54%, 34%, 45%
CMY	0.4588, 0.6627, 0.5490
CMYK	0.00, 0.38, 0.17, 0.46
HSL	327°, 23%, 44%
HSV	327°, 38%, 54%
XYZ	16.9035, 13.2967, 17.8953
YIQ	104.8540, 21.6830, 20.0430

Conversions

Conversions Part 2

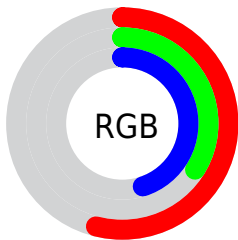
Format	Color
R_{YB}	138, 86, 115
Decimal	9066099
CIE _{Lab}	43.21, 25.98, -7.47
CIE _{LCh}	43, 27.028, 343.954
Yxy	13.2973, 0.3515, 0.2765
Android (android.graphics.Color)	4287256179 (0xFF8A5673)
YUV	104.8540, 5.0020, 29.0690
Hunter-Lab	36.4646, 18.9325, -3.5718

Details

The HunterLab color **36.4646, 18.9325, -3.5718** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.1085, -19.9601, 9.4570**, and the grayscale version is **37.5063, -2.0012, 2.0378**.

A 20% lighter version of the original color is **56.4693, 20.2190, -3.2353**, and **19.7041, 16.8745, -3.5414** is the 20% darker color. If you saturate the color by 10%, you get **33.4160, 24.6749, -4.5960**, and if you desaturate by 10%, it is **39.8285, 13.1102, -2.2067**.

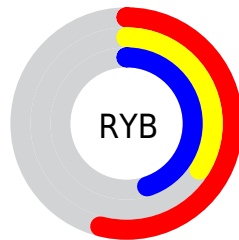
Distribution



Red (54%)

Green (34%)

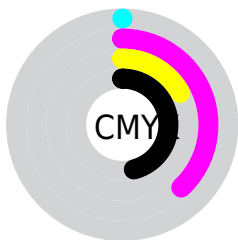
Blue (45%)



Red (54%)

Yellow (34%)

Blue (45%)

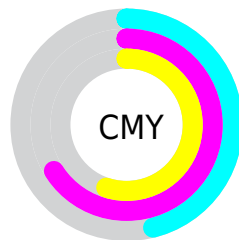


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4646, 18.9325, -3.5718 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 36.4646, 18.9325, -3.5718 by changing the saturation by 10% instead.

36.4646, 18.9325,
-3.5718

36.4646, 18.9325,
-3.5718

145.8815, 23.4243,
-0.5046

27.6289, 17.9412,
-3.6349

56.4242, 20.5404,
-3.2396

19.6504, 16.8068,
-3.6182

67.4400, 21.1875,
-2.9863

12.6346, 15.5191,
-3.5075

79.0919, 21.7440,
-2.6815

5.9592, 18.8785,
-4.8722

91.3469, 22.2186,
-2.3292

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1766, 22.6184,
-1.9328

0.0000, NaN, NaN

117.5564, 22.9493,

0.0000, NaN, NaN

-1.4951

0.0000, NaN, NaN

131.4645, 23.2165,
-1.0183

■ 36.4646, 18.9325,
-3.5718

■ 36.4646, 18.9325,
-3.5718

■ 33.4160, 24.6749,
-4.5960

■ 39.8285, 13.1102,
-2.2067

■ 30.7333, 30.1575,
-5.1841

■ 43.4586, 7.3204,
-0.5835

■ 28.4732, 35.1037,
-5.2313

■ 47.3167, 1.6167,
1.2368

■ 26.6856, 39.1642,
-4.6526

■ 51.3707, -3.9788,
3.2082

■ 25.4007, 41.9918,
-3.4218

■ 55.5947, -9.4629,
5.2975

■ 24.5526, 43.5815,
-1.6841

■ 59.9676, -14.8421,
7.4804

■ 24.3691, 43.9292,
-1.2786

■ 64.4721, -20.1277,
9.7392

■ 69.0942, -25.3320,
12.0610

■ 73.8223, -30.4677,
14.4363

Harmonies

Analogous

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



36.4654, 12.7231, -14.2049



36.4646, 18.9325, -3.5718



36.4654, 19.1567, 6.2123

Triad

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



36.4654, 18.9310, -3.5710



36.4654, -6.5677, 15.8682



36.4654, -15.0468, -13.5247

Complementary

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



36.4646, 18.9325, -3.5718



46.1085, -19.9601, 9.4570

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.



36.4654, -19.1305, -2.8182



36.4646, 18.9325, -3.5718



36.4654, -14.6126, 13.0433

Square

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



36.4654, 18.9310, -3.5710



36.4654, 3.6461, 15.7704



36.4654, -18.9809, 6.7843



36.4654, -7.2233, -20.9457

Rectangle

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



36.4646, 18.9325, -3.5718



36.4654, 15.8314, 10.9604



36.4654, -18.9809, 6.7843



36.4654, -16.8620, -10.0795

Sweetspot

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



36.4654, 18.9310, -3.5710



60.9667, 4.8239, 0.7568



34.2242, 13.9879, -20.3217



28.5955, 2.6933, 0.2266



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.



36.4654, 18.9310, -3.5710



45.0274, 31.4669, -5.9056



35.7612, 15.4459, 6.4647



22.5659, 1.1832, 0.4626



23.3404, 42.0863, -1.3142



1.9785, 3.7032, -1.1636

Inverse Universe

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



36.4654, 18.9310, -3.5710



45.0274, 31.4669, -5.9056



46.7888, -16.0061, -0.2777



22.5659, 1.1832, 0.4626



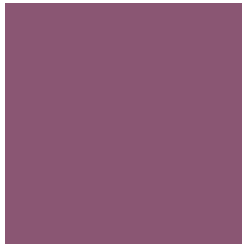
23.3404, 42.0863, -1.3142



1.9785, 3.7032, -1.1636

Previews

White Background



This preview shows how the HunterLab color 36.4646, 18.9325, -3.5718 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 36.4646, 18.9325, -3.5718 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 36.4646, 18.9325, -3.5718 Background



This preview shows how black text looks on a background with the HunterLab color 36.4646, 18.9325, -3.5718.



This preview shows how white text looks on a background with the HunterLab color 36.4646, 18.9325, -3.5718.

-3.5718.

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

36.4646, 18.9325, -3.5718

Protanopia

36.5095, 1.0612, -8.9926

Deuteranopia

36.7352, 2.3907, -2.5370



Tritanopia

36.3642, 14.1017, 4.6112

Trichromacy



Original Color

36.4646, 18.9325, -3.5718

Protanomaly

36.3194, 6.8012, -7.0310

Deuteranomaly

36.4983, 8.2024, -3.2270

Tritanomaly

36.4377, 15.8607, 1.8508

Monochromacy



Original Color

36.4646, 18.9325, -3.5718

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9072, 5.3675, -0.4063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4646, 18.9325, -3.5718 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(138, 86, 115)` looks like.

```
.text, #text, p{  
    color:rgb(138, 86, 115)  
}
```

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(138, 86, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 86, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4646, 18.9325, -3.5718 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(138, 86, 115) }
```


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

```
.border{ border-color:rgb(138, 86, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 86, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 86, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 86, 115); box-shadow:4px 4px 4px 4px rgb(138, 86, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4646, 18.9325, -3.5718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 86, 115) }
```

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

```
.background{ background-color: rgb(138, 86,  
115) }
```

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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