

Converting Colors

HunterLab(34.4373, 1.6714,
-10.7544)

Have a look what the booklet for
HunterLab(34.4373, 1.6714,
-10.7544) contains.

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Color

**HunterLab(34.4073, 1.9467,
-11.0548)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5B5F7B |
| RGB | 91, 95, 123 |
| RGB Percent | 36%, 37%, 48% |
| CMY | 0.6431, 0.6274, 0.5176 |
| CMYK | 0.26, 0.23, 0.00, 0.52 |
| HSL | 232°, 15%, 42% |
| HSV | 232°, 26%, 48% |
| XYZ | 11.9817, 11.8386, 20.3925 |
| YIQ | 96.9960, -11.3720, 7.8600 |

Conversions

Conversions Part 2

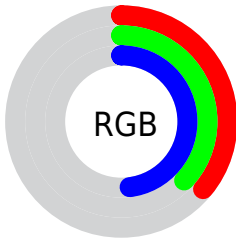
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 91, 95, 123 |
| Decimal | 5988219 |
| CIE Lab | 40.96, 5.19, -16.22 |
| CIE LCh | 41, 17.034, 287.753 |
| Yxy | 11.8391, 0.2710, 0.2678 |
| Android (android.graphics.Color) | 4284178299 (0xFF5B5F7B) |
| YUV | 96.9960, 12.8200, -5.2585 |
| Hunter-Lab | 34.4073, 1.9467, -11.0548 |

Details

The HunterLab color $34.4073, 1.9467, -11.0548$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.6145, -4.8180, 12.4036$, and the grayscale version is $34.5301, -1.8424, 1.8761$.

A 20% lighter version of the original color is $53.9779, 1.8265, -11.8236$, and $17.9625, 2.0849, -10.2793$ is the 20% darker color. If you saturate the color by 10%, you get $30.7531, 4.0152, -17.1076$, and if you desaturate by 10%, it is $38.1983, 0.1316, -5.5463$.

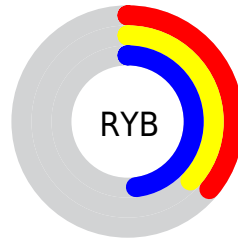
Distribution



Red (36%)

Green (37%)

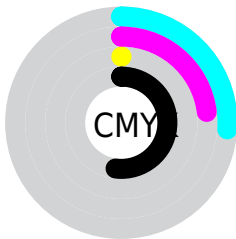
Blue (48%)



Red (36%)

Yellow (37%)

Blue (48%)

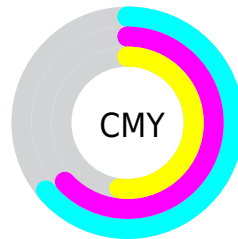


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4073, 1.9467, -11.0548 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 34.4073, 1.9467, -11.0548 by changing the saturation by 10% instead.

■ 34.4073, 1.9467,
-11.0548

■ 34.4073, 1.9467,
-11.0548

■ 142.5963, -1.6160,
-11.0767

■ 25.7570, 2.0755,
-10.7300

■ 54.0386, 1.4882,
-11.4827

■ 17.9845, 2.1223,
-10.3377

■ 64.9063, 1.1750,
-11.5937

■ 11.2040, 2.0662,
-9.9144

■ 76.4182, 0.8128,
-11.6419

■ 3.2587, 6.7714,
-20.9882

■ 88.5402, 0.4056,
-11.6316

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.2430, -0.0434,
-11.5667

0.0000, NaN, NaN

■ 114.5011, -0.5314,

0.0000, NaN, NaN

-11.4506

0.0000, NaN, NaN

128.2921, -1.0563,
-11.2864

■ 34.4073, 1.9467,
-11.0548

■ 34.4073, 1.9467,
-11.0548

■ 30.7531, 4.0152,
-17.1076

■ 38.1983, 0.1316,
-5.5463

■ 27.2588, 6.4071,
-23.8501

■ 42.1051, -1.4825,
-0.4683

■ 23.9598, 9.2051,
-31.4460

■ 46.1141, -2.9377,
4.2706

■ 20.9044, 12.4973,
-40.0487

■ 50.2142, -4.2659,
8.7411

■ 18.1597, 16.3426,
-49.7055

■ 54.3966, -5.4917,
12.9980

■ 15.8161, 20.6839,
-60.1394

■ 58.6540, -6.6341,
17.0839

■ 13.9654, 25.1640,
-70.5108

■ 62.9805, -7.7082,
21.0323

■ 13.3510, 26.7910,
-74.5217

■ 67.3713, -8.7257,
24.8698

■ 71.8220, -9.6960,
28.6173

Harmonies

Analogous

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



34.4080, -4.3775, -11.4458



34.4073, 1.9467, -11.0548



34.4080, 7.6269, -6.8398

Triad

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



34.4080, 1.9462, -11.0541



34.4080, 6.7185, 9.3778



34.4080, -12.9252, 4.2357

Complementary

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



34.4073, 1.9467, -11.0548



42.6145, -4.8180, 12.4036

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.



34.4080, -10.3785, 8.7731



34.4073, 1.9467, -11.0548



34.4080, 0.7778, 11.3621

Square

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



34.4080, 1.9462, -11.0541



34.4080, 10.5160, 5.2143



34.4080, -5.4650, 11.1629



34.4080, -12.6622, -1.8413

Rectangle

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



34.4073, 1.9467, -11.0548



34.4080, 10.1463, -2.7968



34.4080, -5.4650, 11.1629



34.4080, -12.3774, 5.9679

Sweetspot

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



34.4080, 1.9462, -11.0541



55.1916, -1.5326, -2.0664



42.0902, -11.2683, 1.2716



26.4501, -0.6098, -1.4276



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.4080, 1.9462, -11.0541



43.2095, 4.1484, -19.3467



34.3226, 6.9175, -11.1001



19.9171, -0.4914, -0.9623



13.5605, 27.3190, -75.9234



28.4015, 64.3485, -174.4094

Inverse Universe

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



35.3832, 8.5818, 3.8109



44.9029, 14.8807, 5.6771



42.7999, -10.0029, 12.4866



20.0561, 0.6518, 1.3681



20.9583, 36.0649, 12.2005



45.6963, 78.4793, 27.7989

Previews

White Background



This preview shows how the HunterLab color 34.4073, 1.9467, -11.0548 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 34.4073, 1.9467, -11.0548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

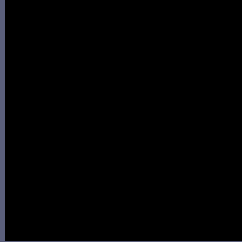
Any Text WCAG AA × Fail

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 34.4073, 1.9467, -11.0548 Background



This preview shows how black text looks on a background with the HunterLab color 34.4073, 1.9467, -11.0548.



This preview shows how white text looks on a background with the HunterLab color 34.4073, 1.9467, -11.0548.

-11.0548.

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

34.4073, 1.9467, -11.0548

Protanopia

34.2612, 1.4537, -11.2911

Deuteranopia

34.4816, 2.1967, -10.9351



Tritanopia

34.4248, -3.2387, -2.3291

Trichromacy



Original Color

34.4073, 1.9467, -11.0548

Protanomaly

34.3339, 1.6991, -11.1735

Deuteranomaly

34.4816, 2.1967, -10.9351

Tritanomaly

34.4138, -1.5131, -5.2309

Monochromacy



Original Color

34.4073, 1.9467, -11.0548

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.4082, -0.5364, -2.3033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4073, 1.9467, -11.0548 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(91, 95, 123)` looks like.

```
.text, #text, p{  
    color:rgb(91, 95, 123)  
}
```

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(91, 95, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 95, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4073, 1.9467, -11.0548 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(91, 95, 123) }
```


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

```
.border{ border-color:rgb(91, 95, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 95, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 95, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 95, 123);  
box-shadow:4px 4px 4px 4px rgb(91, 95,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4073, 1.9467, -11.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 95, 123) }
```

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

```
.background{ background-color: rgb(91, 95,  
123) }
```

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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