

Converting Colors

HunterLab(51.5821, 3.4405,
-34.5439)

Have a look what the booklet for
HunterLab(51.5821, 3.4405,
-34.5439) contains.

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Color

**HunterLab(51.5836, 3.4350,
-34.5407)**

Conversions

Conversions Part 1

Format	Color
Hex	708CCD
RGB	112, 140, 205
RGB Percent	44%, 55%, 80%
CMY	0.5608, 0.4510, 0.1961
CMYK	0.45, 0.32, 0.00, 0.20
HSL	222°, 48%, 62%
HSV	222°, 45%, 80%
XYZ	27.0796, 26.6087, 61.4664
YIQ	139.0380, -37.5530, 14.2790

Conversions

Conversions Part 2

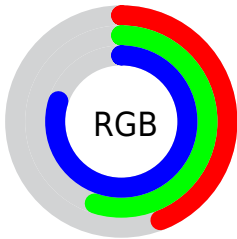
Format	Color
R _Y B	112, 134, 205
Decimal	7376077
CIE Lab	58.61, 7.41, -36.65
CIE LCh	59, 37.396, 281.429
Yxy	26.6096, 0.2352, 0.2311
Android (android.graphics.Color)	4285566157 (0xFF708CCD)
YUV	139.0380, 32.5193, -23.7123
Hunter-Lab	51.5836, 3.4350, -34.5407

Details

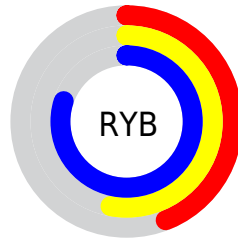
The HunterLab color $51.5836, 3.4350, -34.5407$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.5237, -2.3155, 28.1062$, and the grayscale version is $50.7131, -2.7059, 2.7553$.

A 20% lighter version of the original color is $73.1952, 1.2959, -31.5094$, and $32.2245, 3.6999, -33.1675$ is the 20% darker color. If you saturate the color by 10%, you get $46.3639, 6.6541, -45.1751$, and if you desaturate by 10%, it is $57.0741, 0.9029, -24.8160$.

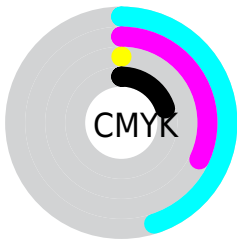
Distribution



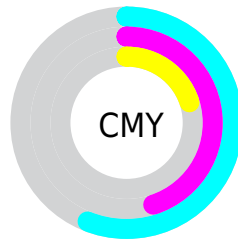
- Red (44%)
- Green (55%)
- Blue (80%)



- Red (44%)
- Yellow (53%)
- Blue (80%)



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5836, 3.4350, -34.5407 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 51.5836, 3.4350, -34.5407 by changing the saturation by 10% instead.

■ 51.5836, 3.4350,
-34.5407

■ 51.5836, 3.4350,
-34.5407

169.0450, 0.0511,
-38.7761

■ 41.5696, 3.5605,
-33.8991

■ 73.6592, 3.0027,
-35.7879

■ 32.3025, 3.6150,
-33.3062

■ 85.6408, 2.7076,
-36.3588

■ 23.8495, 3.5867,
-32.8689

■ 98.2096, 2.3655,
-36.8839

■ 16.2982, 3.4579,
-32.8479

111.3394, 1.9798,
-37.3604

■ 9.7727, 3.2009,
-34.0058

125.0072, 1.5533,
-37.7874

0.0000, INF, -NF

0.0000, NaN, -NF

139.1926, 1.0884,

-38.1651

0.0000, NaN, NaN

153.8773, 0.5871,
-38.4943

0.0000, NaN, NaN

■ 51.5836, 3.4350,
-34.5407

■ 51.5836, 3.4350,
-34.5407

■ 46.3639, 6.6541,
-45.1751

■ 57.0741, 0.9029,
-24.8160

■ 41.4633, 10.7007,
-56.8538

■ 62.7930, -1.0653,
-15.8619

■ 36.9479, 15.7130,
-69.6418

■ 68.7104, -2.5715,
-7.5453

■ 32.8983, 21.7783,
-83.4398

■ 74.8020, -3.6980,
0.2473

■ 29.4062, 28.8324,
-97.8297

■ 81.0486, -4.5100,
7.6106

■ 27.9689, 32.2789,
-104.6395

■ 87.4345, -5.0597,
14.6219

■ 93.8960, -5.5660,
21.2898

■ 98.4634, -12.9594,
25.6666

■ 98.5839, -13.1500,
25.7800

Harmonies

Analogous

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



51.5845, -12.1225, -33.0049



51.5836, 3.4350, -34.5407



51.5845, 19.0403, -24.0578

Triad

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



51.5845, 3.4349, -34.5395



51.5845, 22.1887, 18.5653



51.5845, -28.6224, 11.2272

Complementary

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



51.5836, 3.4350, -34.5407



67.5237, -2.3155, 28.1062

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.



51.5845, -21.4420, 20.1816



51.5836, 3.4350, -34.5407



51.5845, 7.3323, 23.4483

Square

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



51.5845, 3.4349, -34.5395



51.5845, 30.7091, 8.2376



51.5845, -8.6665, 23.9333



51.5845, -29.3984, -3.2849

Rectangle

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



51.5836, 3.4350, -34.5407



51.5845, 26.8880, -13.1017



51.5845, -8.6665, 23.9333



51.5845, -26.9223, 14.8556

Sweetspot

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



51.5845, 3.4349, -34.5395



88.8522, -3.4857, -8.4414



70.8695, -32.5766, 8.9303



40.3295, -1.4444, -4.9447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5845, 3.4349, -34.5395



59.7792, 8.2058, -56.8543



45.4624, 22.0362, -46.9259



33.7424, -1.5327, -1.3228



22.3983, 24.5294, -80.9479



6.2683, 2.6872, -13.6358

Inverse Universe

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



51.4412, 33.8751, 3.6933



60.4544, 53.2729, 6.1236



74.5105, -21.4317, 33.3390



33.5684, 1.6039, 1.6448



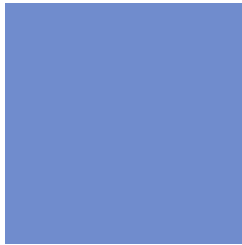
28.8261, 50.1615, 12.4568



6.6499, 11.7697, 1.3392

Previews

White Background



This preview shows how the HunterLab color 51.5836, 3.4350, -34.5407 looks on a white background.

Color Contrast Check

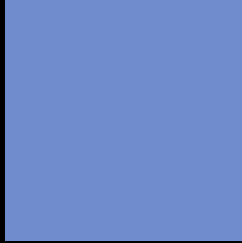
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5836, 3.4350, -34.5407 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

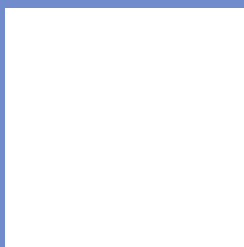
Any Text WCAG AAA × Fail

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

HunterLab 51.5836, 3.4350, -34.5407 Background



This preview shows how black text looks on a background with the HunterLab color 51.5836, 3.4350, -34.5407.

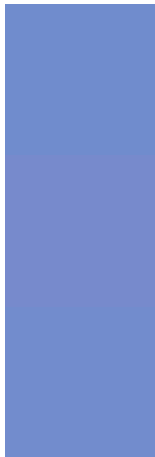


This preview shows how white text looks on a background with the HunterLab color 51.5836, 3.4350, -34.5407.

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

51.5836, 3.4350, -34.5407

Protanopia

51.4379, 5.7452, -34.0510

Deuteranopia

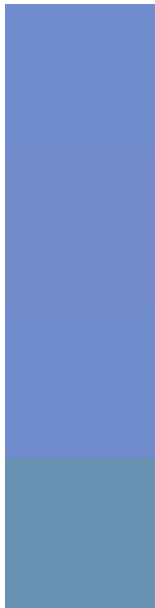
51.7120, 3.8658, -34.2891



Tritanopia

51.6921, -13.3663, -7.0558

Trichromacy



Original Color

51.5836, 3.4350, -34.5407

Protanomaly

51.5149, 4.5622, -33.9257

Deuteranomaly

51.6475, 3.6495, -34.4154

Tritanomaly

51.6480, -7.7019, -16.0591

Monochromacy



Original Color

51.5836, 3.4350, -34.5407

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7708, -1.3168, -9.2029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5836, 3.4350, -34.5407 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(112, 140, 205)` looks like.

```
.text, #text, p{  
    color:rgb(112, 140, 205)  
}
```

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(112, 140, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 140, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5836, 3.4350, -34.5407 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(112, 140, 205) }
```


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

```
.border{ border-color:rgb(112, 140, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 140, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 140, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 140, 205);  
box-shadow:4px 4px 4px 4px rgb(112, 140,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5836, 3.4350, -34.5407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 140, 205) }
```

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

```
.background{ background-color: rgb(112,  
140, 205) }
```

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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