

Converting Colors

HunterLab(51.8116, 5.1875,
-30.5113)

Have a look what the booklet for
HunterLab(51.8116, 5.1875,
-30.5113) contains.

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Color

**HunterLab(51.8134, 5.1896,
-30.5105)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7B8BC8 |
| RGB | 123, 139, 200 |
| RGB Percent | 48%, 55%, 78% |
| CMY | 0.5176, 0.4549, 0.2157 |
| CMYK | 0.38, 0.30, 0.00, 0.22 |
| HSL | 228°, 41%, 63% |
| HSV | 228°, 38%, 78% |
| XYZ | 27.8263, 26.8463, 58.3588 |
| YIQ | 141.1700, -29.1170, 15.5790 |

Conversions

Conversions Part 2

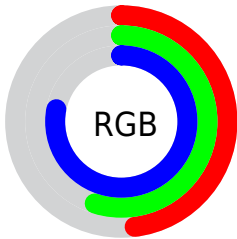
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 123, 136, 200 |
| Decimal | 8096712 |
| CIE _{Lab} | 58.83, 9.45, -33.44 |
| CIE _{LCh} | 59, 34.749, 285.784 |
| Yxy | 26.8473, 0.2462, 0.2375 |
| Android (android.graphics.Color) | 4286286792 (0xFF7B8BC8) |
| YUV | 141.1700, 29.0032, -15.9351 |
| Hunter-Lab | 51.8134, 5.1896, -30.5105 |

Details

The HunterLab color $51.8134, 5.1896, -30.5105$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.2757, -6.4788, 26.5352$, and the grayscale version is $51.5747, -2.7519, 2.8022$.

A 20% lighter version of the original color is $73.7457, 4.7002, -30.5386$, and $32.4379, 5.3411, -29.6239$ is the 20% darker color. If you saturate the color by 10%, you get $46.1076, 8.8253, -41.7013$, and if you desaturate by 10%, it is $57.7943, 2.1702, -20.4077$.

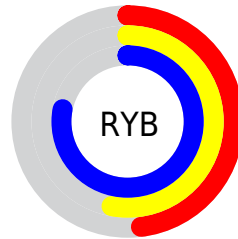
Distribution



Red (48%)

Green (55%)

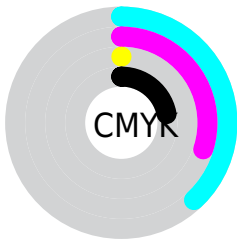
Blue (78%)



Red (48%)

Yellow (53%)

Blue (78%)

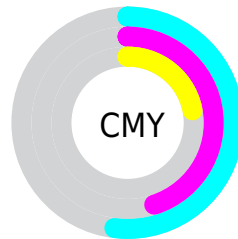


Cyan (38%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (52%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8134, 5.1896, -30.5105 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 51.8134, 5.1896, -30.5105 by changing the saturation by 10% instead.

■ 51.8134, 5.1896,
-30.5105

■ 51.8134, 5.1896,
-30.5105

169.3862, 2.5758,
-34.0979

■ 41.7835, 5.2076,
-29.8963

■ 73.9180, 4.9544,
-31.6490

■ 32.4992, 5.1475,
-29.2956

■ 85.9129, 4.7509,
-32.1514

■ 24.0273, 4.9957,
-28.7859

■ 98.4944, 4.4966,
-32.6028

■ 16.4549, 4.7326,
-28.5607

111.6364, 4.1952,
-33.0024

■ 9.9049, 4.3275,
-29.1891

125.3158, 3.8499,
-33.3505

0.0000, INF, -NF

0.0000, NaN, -NF

139.5125, 3.4634,

-33.6482

0.0000, NaN, NaN

154.2081, 3.0380,
-33.8968

0.0000, NaN, NaN

■ 51.8134, 5.1896,
-30.5105

■ 51.8134, 5.1896,
-30.5105

■ 46.1076, 8.8253,
-41.7013

■ 57.7943, 2.1702,
-20.4077

■ 40.7311, 13.2282,
-54.2123

■ 64.0049, -0.3571,
-11.1854

■ 35.7627, 18.5569,
-68.2310

■ 70.4142, -2.4916,
-2.6659

■ 31.3069, 24.9244,
-83.7591

■ 76.9978, -4.3106,
5.2931

■ 27.4976, 32.2647,
-100.3141

■ 83.7363, -5.8737,
12.8040

■ 24.4667, 40.0713,
-116.6407

■ 90.6145, -7.2273,
19.9556

■ 24.0726, 41.2018,
-119.0315

■ 96.8230, -11.2181,
26.0040

■ 98.4633, -13.8208,
27.5266

Harmonies

Analogous

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



51.8144, -9.5615, -30.8133



51.8134, 5.1896, -30.5105



51.8144, 19.2076, -19.7881

Triad

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



51.8144, 5.1893, -30.5093



51.8144, 18.5708, 18.6922



51.8144, -27.5321, 9.0281

Complementary

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



51.8134, 5.1896, -30.5105



69.2757, -6.4788, 26.5352

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.



51.8144, -21.5981, 18.3493



51.8134, 5.1896, -30.5105



51.8144, 4.3957, 22.7745

Square

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



51.8144, 5.1893, -30.5093



51.8144, 27.5040, 9.6465



51.8144, -10.2713, 22.6697



51.8144, -27.3706, -5.0829

Rectangle

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



51.8134, 5.1896, -30.5105



51.8144, 25.7723, -9.5348



51.8144, -10.2713, 22.6697



51.8144, -26.2158, 12.7264

Sweetspot

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



51.8144, 5.1893, -30.5093



89.5254, -2.2999, -7.5310



69.9659, -27.0144, 4.5286



40.9005, -0.8940, -4.1676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8144, 5.1893, -30.5093



62.0196, 10.6630, -52.0410



49.3358, 19.1433, -34.9336



32.6170, -1.0823, -1.5837



19.4692, 31.9251, -93.2520



5.3533, 3.7821, -14.8556

Inverse Universe

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



53.2074, 26.1947, 6.0253



64.7783, 43.1910, 9.3544



72.2675, -21.1666, 28.7856



32.6686, 1.4173, 1.9567



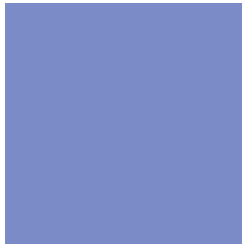
28.1472, 48.6114, 15.0215



6.2125, 10.9007, 1.9860

Previews

White Background



This preview shows how the HunterLab color 51.8134, 5.1896, -30.5105 looks on a white background.

Color Contrast Check

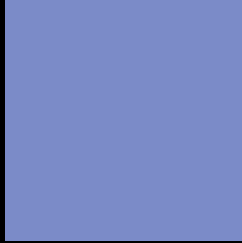
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8134, 5.1896, -30.5105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

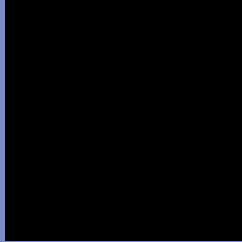
Any Text WCAG AA ✓ Pass

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 51.8134, 5.1896, -30.5105 Background



This preview shows how black text looks on a background with the HunterLab color 51.8134, 5.1896, -30.5105.



This preview shows how white text looks on a background with the HunterLab color 51.8134, 5.1896, -30.5105.

-30.5105.

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

51.8134, 5.1896, -30.5105

Protanopia

51.7426, 4.9539, -30.6439

Deuteranopia

51.8839, 3.9826, -30.4033



Tritanopia

51.8472, -9.8206, -5.7334

Trichromacy



Original Color

51.8134, 5.1896, -30.5105

Protanomaly

51.7426, 4.9539, -30.6439

Deuteranomaly

51.9531, 4.2142, -30.2734

Tritanomaly

51.7537, -4.5178, -14.0644

Monochromacy



Original Color

51.8134, 5.1896, -30.5105

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4132, -0.6376, -7.7500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8134, 5.1896, -30.5105 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(123, 139, 200)` looks like.

```
.text, #text, p{  
    color:rgb(123, 139, 200)  
}
```

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(123, 139, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 139, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8134, 5.1896, -30.5105 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(123, 139, 200) }
```


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

```
.border{ border-color:rgb(123, 139, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 139, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 139, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 139, 200); box-shadow:4px 4px 4px 4px rgb(123, 139, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8134, 5.1896, -30.5105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 139, 200) }
```

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

```
.background{ background-color: rgb(123,  
139, 200) }
```

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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