

Converting Colors

HunterLab(51.1167, -10.8630,
-19.4748)

Have a look what the booklet for
HunterLab(51.1167, -10.8630,
-19.4748) contains.

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Color

**HunterLab(51.1223,
-10.8309, -19.3887)**

Conversions

Conversions Part 1

Format	Color
Hex	5593B5
RGB	85, 147, 181
RGB Percent	33%, 58%, 71%
CMY	0.6666, 0.4235, 0.2902
CMYK	0.53, 0.19, 0.00, 0.29
HSL	201°, 39%, 52%
HSV	201°, 53%, 71%
XYZ	22.5205, 26.1349, 47.5736
YIQ	132.3380, -47.8660, -2.5700

Conversions

Conversions Part 2

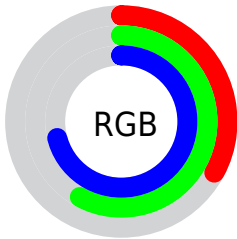
Format	Color
R _Y B	85, 123, 181
Decimal	5608373
CIE Lab	58.17, -10.28, -23.89
CIE LCh	58, 26.009, 246.721
Yxy	26.1359, 0.2340, 0.2716
Android (android.graphics.Color)	4283798453 (0xFF5593B5)
YUV	132.3380, 23.9904, -41.5154
Hunter-Lab	51.1223, -10.8309, -19.3887

Details

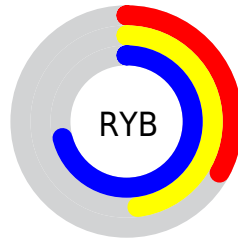
The HunterLab color $51.1223, -10.8309, -19.3887$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $48.6561, 14.9802, 19.7702$, and the grayscale version is $48.0918, -2.5661, 2.6129$.

A 20% lighter version of the original color is $73.1782, -13.0334, -20.0511$, and $31.7724, -8.3533, -18.6776$ is the 20% darker color. If you saturate the color by 10%, you get $48.4311, -10.6230, -23.8612$, and if you desaturate by 10%, it is $53.9850, -10.4728, -14.9305$.

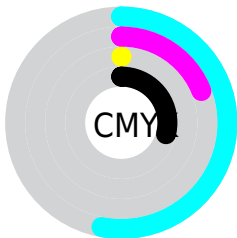
Distribution



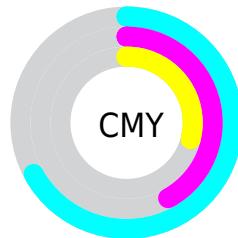
- Red (33%)
- Green (58%)
- Blue (71%)



- Red (33%)
- Yellow (48%)
- Blue (71%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)
- Black (29%)



- Cyan (67%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1223, -10.8309, -19.3887 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 51.1223, -10.8309, -19.3887 by changing the saturation by 10% instead.

■ 51.1223, -10.8309,
-19.3887

■ 51.1223, -10.8309,
-19.3887

168.3593,
-21.2600, -20.7467

■ 41.1404, -9.6938,
-18.9507

■ 73.1396, -13.0972,
-20.0812

■ 31.9081, -8.5441,
-18.4616

■ 85.0943, -14.2351,
-20.3372

■ 23.4932, -7.3688,
-17.9439

■ 97.6376, -15.3800,
-20.5354

■ 15.9845, -6.1452,
-17.4664

■ 110.7429,
-16.5338, -20.6783

■ 9.5086, -5.2206,
-17.2543

124.3872,
-17.6978, -20.7684

0.0000, NaN, -NF

138.5499,

0.0000, NaN, -NF

-18.8730, -20.8083

0.0000, NaN, NaN

153.2128,
-20.0602, -20.8003

0.0000, NaN, NaN

■ 51.1223, -10.8309,
-19.3887

■ 51.1223, -10.8309,
-19.3887

■ 48.4311, -10.6230,
-23.8612

■ 53.9850, -10.4728,
-14.9305

■ 45.9181, -9.8091,
-28.3244

■ 57.0055, -9.5959,
-10.5099

■ 43.5909, -8.3656,
-32.7468

■ 60.1738, -8.2502,
-6.1400

■ 41.4504, -6.2978,
-37.1000

■ 63.4790, -6.4846,
-1.8297

■ 40.0434, -4.5937,
-40.1343

■ 66.9109, -4.3445,
2.4168

■ 70.4599, -1.8717,
6.5981

■ 74.1174, 0.8969,
10.7156

■ 77.8754, 3.9285,
14.7719

■ 81.7268, 7.1944,
18.7708

Harmonies

Analogous

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



51.1232, -18.6169, -10.7821



51.1223, -10.8309, -19.3887



51.1232, -0.2293, -21.5292

Triad

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



51.1232, -10.8310, -19.3877



51.1232, 20.0385, 5.0840



51.1232, -14.7827, 16.4362

Complementary

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



51.1223, -10.8309, -19.3887



48.6561, 14.9802, 19.7702

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.



51.1232, -5.1846, 19.0148



51.1223, -10.8309, -19.3887



51.1232, 15.3691, 13.4189

Square

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



51.1232, -10.8310, -19.3877



51.1232, 18.2055, -5.8330



51.1232, 5.9079, 18.0407



51.1232, -20.7599, 10.1191

Rectangle

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



51.1223, -10.8309, -19.3887



51.1232, 7.1409, -18.6708



51.1232, 5.9079, 18.0407



51.1232, -11.9055, 17.7005

Sweetspot

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



51.1232, -10.8310, -19.3877



83.5037, -9.4991, -4.3031



60.2511, -35.5910, 19.4517



38.4048, -4.6419, -2.5413



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.1232, -10.8310, -19.3877



64.1105, -14.0622, -33.1492



37.7732, 12.2824, -45.1282



30.1910, -2.6715, -0.1121



33.4487, -4.1352, -32.8812



6.7601, -1.9752, -4.1857

Inverse Universe

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



42.9281, 39.5224, -10.9822



52.3063, 64.4842, -16.4522



61.6209, -8.0673, 29.5592



29.3165, 1.7877, 0.2524



27.6940, 50.6667, -7.2197



5.0191, 9.3689, -2.7534

Previews

White Background



This preview shows how the HunterLab color 51.1223, -10.8309, -19.3887 looks on a white background.

Color Contrast Check

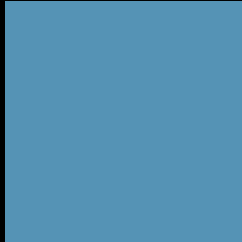
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1223, -10.8309, -19.3887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

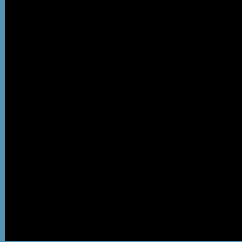
Any Text WCAG AA ✓ Pass

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 51.1223, -10.8309, -19.3887 Background



This preview shows how black text looks on a background with the HunterLab color 51.1223, -10.8309, -19.3887.



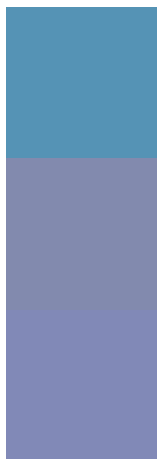
This preview shows how white text looks on a background with the HunterLab color 51.1223, -10.8309, -19.3887.

-10.8309, -19.3887.

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

51.1223, -10.8309, -19.3887

Protanopia

50.9694, 1.6285, -15.1459

Deuteranopia

50.9680, 3.7760, -20.6423



Tritanopia

51.0304, -17.3518, -8.5741

Trichromacy



Original Color

51.1223, -10.8309, -19.3887

Protanomaly

50.7952, -3.1467, -17.3065

Deuteranomaly

50.9292, -2.2811, -20.1788

Tritanomaly

51.0968, -15.0028, -12.3320

Monochromacy



Original Color

51.1223, -10.8309, -19.3887

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.7218, -6.4180, -5.2031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1223, -10.8309, -19.3887 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(85, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(85, 147, 181)  
}
```

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(85, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 147, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1223, -10.8309, -19.3887 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(85, 147, 181) }
```


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

```
.border{ border-color:rgb(85, 147, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(85, 147,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1223, -10.8309, -19.3887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 147, 181) }
```

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

```
.background{ background-color: rgb(85, 147,  
181) }
```

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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