

Converting Colors

HunterLab(51.0767, -11.1974,
-1.6960)

Have a look what the booklet for
HunterLab(51.0767, -11.1974,
-1.6960) contains.

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Color

**HunterLab(51.1590,
-11.4215, -1.6289)**

Conversions

Conversions Part 1

Format	Color
Hex	709295
RGB	112, 146, 149
RGB Percent	44%, 57%, 58%
CMY	0.5608, 0.4274, 0.4157
CMYK	0.25, 0.02, 0.00, 0.42
HSL	185°, 15%, 51%
HSV	185°, 25%, 58%
XYZ	22.3858, 26.1724, 32.3057
YIQ	136.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

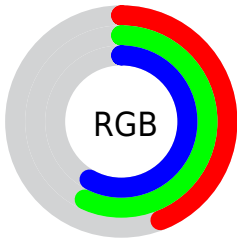
Format	Color
R_{YB}	112, 130, 149
Decimal	7377557
CIE _{Lab}	58.20, -11.05, -5.46
CIE _{LCh}	58, 12.327, 206.299
Yxy	26.1735, 0.2768, 0.3237
Android (android.graphics.Color)	4285567637 (0xFF709295)
YUV	136.1760, 6.3222, -21.2024
Hunter-Lab	51.1590, -11.4215, -1.6289

Details

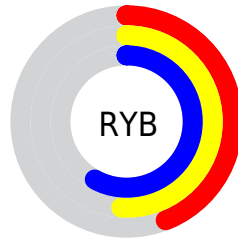
The HunterLab color $51.1590, -11.4215, -1.6289$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5208, 8.0898, 7.1599$, and the grayscale version is $49.6712, -2.6503, 2.6987$.

A 20% lighter version of the original color is $73.2255, -13.6936, -0.8660$, and $31.8167, -8.8520, -2.0828$ is the 20% darker color. If you saturate the color by 10%, you get $49.9052, -14.1543, -3.2777$, and if you desaturate by 10%, it is $52.5427, -8.2787, 0.1461$.

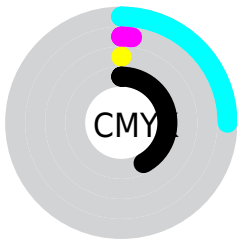
Distribution



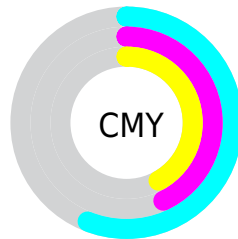
- Red (44%)
- Green (57%)
- Blue (58%)



- Red (44%)
- Yellow (51%)
- Blue (58%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1590, -11.4215, -1.6289 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 51.1590, -11.4215, -1.6289 by changing the saturation by 10% instead.

■ 51.1590, -11.4215,
-1.6289

■ 51.1590, -11.4215,
-1.6289

168.4140,
-22.1711, 2.7529

■ 41.1746, -10.2382,
-1.8905

■ 73.1811, -13.7725,
-0.9444

■ 31.9395, -9.0374,
-2.0919

■ 85.1379, -14.9489,
-0.5320

■ 23.5216, -7.8053,
-2.2238

■ 97.6832, -16.1303,
-0.0771

■ 16.0095, -6.5168,
-2.2744

■ 110.7905,
-17.3189, 0.4176

■ 9.5296, -5.5653,
-2.2269

124.4367,
-18.5162, 0.9497

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6012,

-19.7234, 1.5175

0.0000, NaN, NaN

153.2658,
-20.9415, 2.1190

0.0000, NaN, NaN

■ 51.1590, -11.4215,
-1.6289

■ 51.1590, -11.4215,
-1.6289

■ 49.9052, -14.1543,
-3.2777

■ 52.5427, -8.2787,
0.1461

■ 48.7800, -16.4491,
-4.7905

■ 54.0503, -4.7545,
2.0317

■ 47.7844, -18.2878,
-6.1563

■ 55.6788, -0.8829,
4.0153

■ 46.9166, -19.6614,
-7.3676

■ 57.4238, 3.3019,
6.0839

■ 46.1724, -20.5737,
-8.4213

■ 59.2802, 7.7661,
8.2253

■ 45.5444, -21.0435,
-9.3200

■ 61.2427, 12.4776,
10.4284

■ 45.0202, -21.1138,
-10.0752

■ 63.3060, 17.4065,
12.6832

■ 44.7668, -21.0828,
-10.4428

■ 65.4646, 22.5256,
14.9811

■ 67.7134, 27.8105,
17.3145

Harmonies

Analogous

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



51.1600, -12.3671, 3.3972



51.1590, -11.4215, -1.6289



51.1600, -8.1827, -5.8113

Triad

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



51.1600, -11.4222, -1.6281



51.1600, 5.8873, -2.8005



51.1600, -2.0831, 11.4249

Complementary

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



51.1590, -11.4215, -1.6289



44.5208, 8.0898, 7.1599

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.



51.1600, 2.9558, 10.1075



51.1590, -11.4215, -1.6289



51.1600, 7.6724, 2.1647

Square

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



51.1600, -11.4222, -1.6281



51.1600, 1.7903, -6.5344



51.1600, 6.5789, 6.8365



51.1600, -7.1034, 10.6254

Rectangle

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



51.1590, -11.4215, -1.6289



51.1600, -5.0879, -7.3856



51.1600, 6.5789, 6.8365



51.1600, -0.3337, 11.2187

Sweetspot

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



51.1600, -11.4222, -1.6281



71.8507, -7.4952, 2.1235



51.1524, -18.0016, 12.5901



33.7755, -3.6432, 0.9389



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.1600, -11.4222, -1.6281



67.4725, -17.4673, -3.4755



45.8936, -3.1828, -8.5104



25.4611, -3.0231, 0.5703



41.0938, -19.3721, -9.5449



4.7522, -2.3958, -0.7680

Inverse Universe

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



44.7815, 14.8157, -8.1527



57.1258, 25.4801, -14.3739



49.3212, -0.5298, 11.9540



24.2923, 1.6886, -0.5353



26.2643, 50.7670, -27.9014



2.9387, 5.7317, -3.5194

Previews

White Background



This preview shows how the HunterLab color 51.1590, -11.4215, -1.6289 looks on a white background.

Color Contrast Check

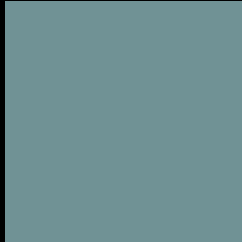
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1590, -11.4215, -1.6289 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 51.1590, -11.4215, -1.6289 Background



This preview shows how black text looks on a background with the HunterLab color 51.1590, -11.4215, -1.6289.



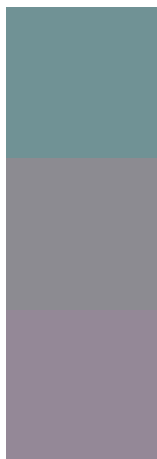
This preview shows how white text looks on a background with the HunterLab color 51.1590,

-11.4215, -1.6289.

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

51.1590, -11.4215, -1.6289

Protanopia

51.0735, -1.4500, 0.3482

Deuteranopia

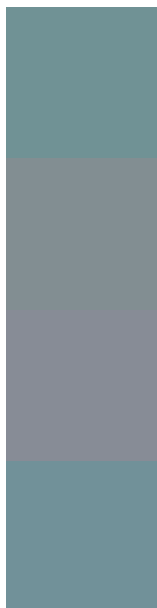
51.1259, 3.4102, -2.3902



Tritanopia

51.2138, -9.2316, -5.0164

Trichromacy



Original Color

51.1590, -11.4215, -1.6289

Protanomaly

51.1538, -5.5372, -0.0956

Deuteranomaly

51.0970, -2.5234, -2.0391

Tritanomaly

51.0504, -10.0183, -3.7195

Monochromacy



Original Color

51.1590, -11.4215, -1.6289

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1909, -6.2562, 1.0502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1590, -11.4215, -1.6289 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, 146, 149)` looks like.

```
.text, #text, p{  
    color:rgb(112, 146, 149)  
}
```

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, 146, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 146, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1590, -11.4215, -1.6289 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, 146, 149) }
```


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

```
.border{ border-color:rgb(112, 146, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 146, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 146, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 146, 149);  
box-shadow:4px 4px 4px 4px rgb(112, 146,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1590, -11.4215, -1.6289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 146, 149) }
```

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

```
.background{ background-color: rgb(112,  
146, 149) }
```

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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