

Converting Colors

HunterLab(50.9615, -5.4601,
-14.8829)

Have a look what the booklet for
HunterLab(50.9615, -5.4601,
-14.8829) contains.

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Color

**HunterLab(51.0309, -5.6320,
-14.5873)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8FAD
RGB	111, 143, 173
RGB Percent	44%, 56%, 68%
CMY	0.5647, 0.4392, 0.3216
CMYK	0.36, 0.17, 0.00, 0.32
HSL	209°, 27%, 56%
HSV	209°, 36%, 68%
XYZ	23.9208, 26.0415, 43.3009
YIQ	136.8520, -28.7020, 2.5460

Conversions

Conversions Part 2

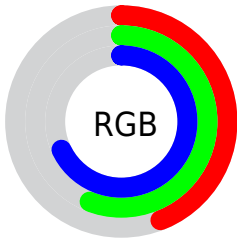
Format	Color
R_{YB}	111, 132, 173
Decimal	7311277
CIE _{Lab}	58.08, -3.61, -19.36
CIE _{LCh}	58, 19.692, 259.424
Yxy	26.0425, 0.2565, 0.2792
Android (android.graphics.Color)	4285501357 (0xFF6F8FAD)
YUV	136.8520, 17.8210, -22.6722
Hunter-Lab	51.0309, -5.6320, -14.5873

Details

The HunterLab color $51.0309, -5.6320, -14.5873$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $53.9278, 3.6950, 16.7596$, and the grayscale version is $49.8976, -2.6624, 2.7110$.

A 20% lighter version of the original color is $73.0934, -7.5685, -14.6304$, and $31.8902, -4.1499, -14.0533$ is the 20% darker color. If you saturate the color by 10%, you get $47.5463, -5.3386, -20.0963$, and if you desaturate by 10%, it is $54.6658, -5.4861, -9.2912$.

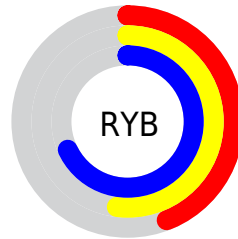
Distribution



Red (44%)

Green (56%)

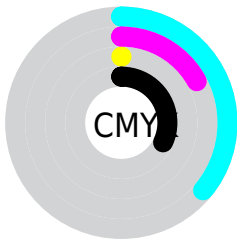
Blue (68%)



Red (44%)

Yellow (52%)

Blue (68%)

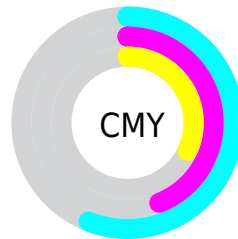


Cyan (36%)

Magenta (17%)

Yellow (0%)

Black (32%)



Cyan (56%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0309, -5.6320, -14.5873 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 51.0309, -5.6320, -14.5873 by changing the saturation by 10% instead.

■ 51.0309, -5.6320,
-14.5873

■ 51.0309, -5.6320,
-14.5873

168.2233,
-13.3381, -14.6964

■ 41.0554, -4.8915,
-14.2803

■ 73.0367, -7.1847,
-14.9997

■ 31.8300, -4.1732,
-13.9067

■ 84.9861, -7.9960,
-15.1133

■ 23.4227, -3.4760,
-13.4726

■ 97.5242, -8.8305,
-15.1695

■ 15.9226, -2.7958,
-13.0077

■ 110.6247, -9.6878,
-15.1716

■ 9.4564, -2.1708,
-12.6261

124.2643,
-10.5676, -15.1228

0.0000, NaN, -NF

0.0000, NaN, NaN

138.4225,

-11.4696, -15.0257

0.0000, NaN, NaN

153.0811,
-12.3932, -14.8828

0.0000, NaN, NaN

■ 51.0309, -5.6320,
-14.5873

■ 51.0309, -5.6320,
-14.5873

■ 47.5463, -5.3386,
-20.0963

■ 54.6658, -5.4861,
-9.2912

■ 44.2253, -4.5427,
-25.8309

■ 58.4335, -4.9558,
-4.1954

■ 41.0867, -3.1802,
-31.7899

■ 62.3226, -4.0912,
0.7195

■ 38.1493, -1.1905,
-37.9578

■ 66.3221, -2.9350,
5.4724

■ 35.4314, 1.4715,
-44.2993

■ 70.4225, -1.5239,
10.0816

■ 32.9446, 4.8077,
-50.7673

■ 74.6156, 0.1111,
14.5645

■ 31.9544, 6.3073,
-53.5559

■ 78.8941, 1.9436,
18.9367

■ 83.2519, 3.9511,
23.2123

■ 86.3691, 1.6718,
26.1094

Harmonies

Analogous

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



51.0319, -12.7326, -10.2045



51.0309, -5.6320, -14.5873



51.0319, 2.7115, -13.7837

Triad

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



51.0319, -5.6325, -14.5863



51.0319, 13.2768, 7.5900



51.0319, -14.3315, 11.7286

Complementary

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



51.0309, -5.6320, -14.5873



53.9278, 3.6950, 16.7596

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.



51.0319, -7.9443, 15.1602



51.0309, -5.6320, -14.5873



51.0319, 8.1172, 13.0493

Square

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



51.0319, -5.6325, -14.5863



51.0319, 13.9947, -0.0988



51.0319, 0.2477, 15.6014



51.0319, -17.5368, 5.4961

Rectangle

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



51.0309, -5.6320, -14.5873



51.0319, 7.8507, -10.4506



51.0319, 0.2477, 15.6014



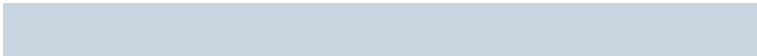
51.0319, -12.5052, 13.2024

Sweetspot

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



51.0319, -5.6325, -14.5863



80.5974, -6.1467, -2.5309



59.3206, -24.6574, 10.9474



37.2582, -2.9332, -1.5798



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.0319, -5.6325, -14.5863



64.5847, -7.2791, -25.3317



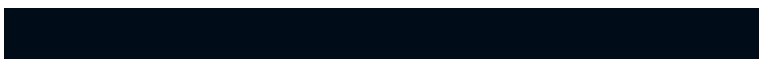
42.4183, 9.4961, -28.9566



29.0090, -2.1062, -0.4596



27.5976, 5.0080, -45.3054



5.6646, -0.9713, -4.9835

Inverse Universe

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



47.1561, 22.9980, -3.2146



58.7609, 38.6623, -5.4608



62.8687, -11.0739, 24.3620



28.4285, 1.5573, 0.6854



26.5931, 47.5912, 1.2945



4.5578, 8.3795, -1.5053

Previews

White Background



This preview shows how the HunterLab color 51.0309, -5.6320, -14.5873 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 51.0309, -5.6320, -14.5873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

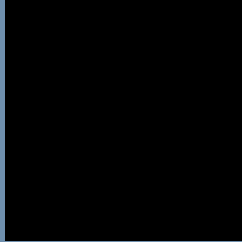
Any Text WCAG AA ✓ Pass

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 51.0309, -5.6320, -14.5873 Background



This preview shows how black text looks on a background with the HunterLab color 51.0309, -5.6320, -14.5873.



This preview shows how white text looks on a background with the HunterLab color 51.0309, -5.6320, -14.5873.

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

51.0309, -5.6320, -14.5873

Protanopia

50.9383, 1.1471, -12.2825

Deuteranopia

50.8087, 3.9586, -15.3515



Tritanopia

51.1057, -11.0989, -5.7099

Trichromacy



Original Color

51.0309, -5.6320, -14.5873

Protanomaly

50.9348, -1.7132, -12.9128

Deuteranomaly

50.9479, 0.1012, -15.2056

Tritanomaly

51.0718, -9.2663, -8.9181

Monochromacy



Original Color

51.0309, -5.6320, -14.5873

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2558, -3.9833, -3.1435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0309, -5.6320, -14.5873 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(111, 143, 173)` looks like.

```
.text, #text, p{  
    color:rgb(111, 143, 173)  
}
```

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(111, 143, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 143, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0309, -5.6320, -14.5873 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(111, 143, 173) }
```


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

```
.border{ border-color:rgb(111, 143, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 143, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 143, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 143, 173);  
box-shadow:4px 4px 4px 4px rgb(111, 143,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0309, -5.6320, -14.5873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 143, 173) }
```

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

```
.background{ background-color: rgb(111,  
143, 173) }
```

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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