

Converting Colors

HunterLab(51.7651, 1.5841,
-15.1199)

Have a look what the booklet for
HunterLab(51.7651, 1.5841,
-15.1199) contains.

HunterLab(51.7651, 1.5841, -15.1199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.7651, 1.5841,
-15.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	848CB0
RGB	132, 140, 176
RGB Percent	52%, 55%, 69%
CMY	0.4823, 0.4510, 0.3098
CMYK	0.25, 0.20, 0.00, 0.31
HSL	229°, 22%, 60%
HSV	229°, 25%, 69%
XYZ	26.7302, 26.7963, 44.8376
YIQ	141.7120, -16.3240, 9.5000

Conversions

Conversions Part 2

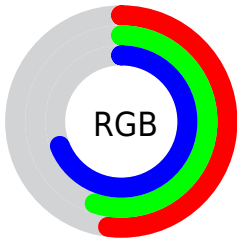
Format	Color
RYB	132, 139, 176
Decimal	8686768
CIELab	58.79, 5.23, -19.85
CIELCh	59, 20.533, 284.769
Yxy	26.7973, 0.2717, 0.2724
Android (android.graphics.Color)	4286876848 (0xFF848CB0)
YUV	141.7120, 16.9040, -8.5174
Hunter-Lab	51.7651, 1.5841, -15.1199

Details

The HunterLab color $51.7651, 1.5841, -15.1199$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.3710, -5.9137, 17.5770$, and the grayscale version is $51.8344, -2.7658, 2.8163$.

A 20% lighter version of the original color is $73.7599, 1.3230, -15.8934$, and $32.3909, 1.8663, -14.3088$ is the 20% darker color. If you saturate the color by 10%, you get $46.4322, 4.2358, -23.7634$, and if you desaturate by 10%, it is $57.2933, -0.6803, -7.2142$.

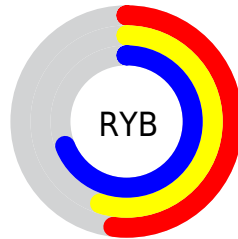
Distribution



Red (52%)

Green (55%)

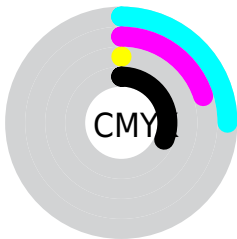
Blue (69%)



Red (52%)

Yellow (55%)

Blue (69%)

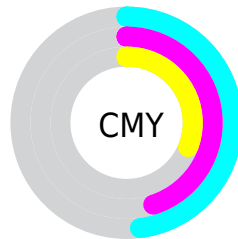


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7651, 1.5841, -15.1199 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 51.7651, 1.5841, -15.1199 by changing the saturation by 10% instead.

■ 51.7651, 1.5841,
-15.1199

■ 51.7651, 1.5841,
-15.1199

■ 169.3146, -2.6455,
-15.3378

■ 41.7386, 1.8279,
-14.8017

■ 73.8637, 0.9335,
-15.5559

■ 32.4579, 2.0101,
-14.4181

■ 85.8558, 0.5376,
-15.6818

■ 23.9900, 2.1201,
-13.9756

■ 98.4346, 0.0993,
-15.7503

■ 16.4219, 2.1439,
-13.5047

■ 111.5740, -0.3788,
-15.7647

■ 9.8771, 2.0582,
-13.1182

■ 125.2511, -0.8941,
-15.7281

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.4454, -1.4449,

-15.6431

0.0000, NaN, NaN

154.1387, -2.0291,
-15.5123

0.0000, NaN, NaN

■ 51.7651, 1.5841,
-15.1199

■ 51.7651, 1.5841,
-15.1199

■ 46.4322, 4.2358,
-23.7634

■ 57.2933, -0.6803,
-7.2142

■ 41.3262, 7.3785,
-33.3350

■ 62.9877, -2.6348,
0.1032

■ 36.4949, 11.1360,
-44.0474

■ 68.8292, -4.3415,
6.9542

■ 32.0027, 15.6468,
-56.1035

■ 74.8021, -5.8479,
13.4335

■ 27.9374, 21.0259,
-69.5876

■ 80.8938, -7.1908,
19.6153

■ 24.4158, 27.2646,
-84.2214

■ 87.0941, -8.3988,
25.5580

■ 21.5778, 34.0352,
-98.9704

■ 93.3739, -9.5673,
31.2877

■ 20.4154, 37.3081,
-106.0550

■ 97.9360, -16.7633,
35.1878

Harmonies

Analogous

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



51.7661, -7.1004, -15.0746



51.7651, 1.5841, -15.1199



51.7661, 9.5926, -9.8462

Triad

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



51.7661, 1.5834, -15.1188



51.7661, 9.6969, 12.8474



51.7661, -17.9833, 6.8388

Complementary

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



51.7651, 1.5841, -15.1199



62.3710, -5.9137, 17.5770

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.



51.7661, -14.0620, 12.9190



51.7651, 1.5841, -15.1199



51.7661, 1.7182, 15.9764

Square

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



51.7661, 1.5834, -15.1188



51.7661, 14.4835, 6.7247



51.7661, -6.9742, 16.0002



51.7661, -18.0141, -1.4196

Rectangle

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



51.7651, 1.5841, -15.1199



51.7661, 13.3084, -4.4599



51.7661, -6.9742, 16.0002



51.7661, -17.0886, 9.1716

Sweetspot

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



51.7661, 1.5834, -15.1188



83.1811, -3.0198, -1.8960



62.2747, -16.9620, 2.8367



38.5166, -1.3380, -1.1412



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.7661, 1.5834, -15.1188



65.7102, 4.0336, -26.6559



50.7373, 9.4730, -16.5687



29.1065, -0.8765, -1.4445



17.6692, 31.3175, -89.6904



4.1597, 2.6438, -10.9064

Inverse Universe

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



52.5612, 12.9218, 4.6257



67.1801, 22.5030, 6.8220



63.5653, -14.0649, 18.5602



29.2056, 1.1916, 1.8328



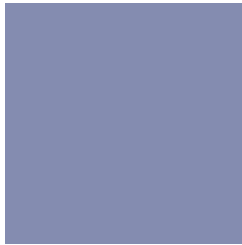
26.1826, 45.1555, 14.4615



4.7249, 8.3066, 1.3860

Previews

White Background



This preview shows how the HunterLab color 51.7651, 1.5841, -15.1199 looks on a white background.

Color Contrast Check

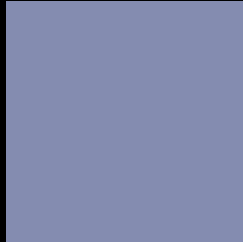
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7651, 1.5841, -15.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

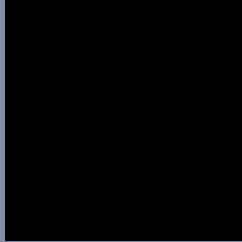
Any Text WCAG AA ✓ Pass

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 51.7651, 1.5841, -15.1199 Background



This preview shows how black text looks on a background with the HunterLab color 51.7651, 1.5841, -15.1199.



This preview shows how white text looks on a background with the HunterLab color 51.7651, 1.5841, -15.1199.

-15.1199.

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

51.7651, 1.5841, -15.1199

Protanopia

51.8433, 1.8494, -14.9961

Deuteranopia

51.6042, 3.9216, -15.3249



Tritanopia

51.8674, -5.4480, -3.5831

Trichromacy



Original Color

51.7651, 1.5841, -15.1199

Protanomaly

51.8433, 1.8494, -14.9961

Deuteranomaly

51.7211, 2.8803, -15.1644

Tritanomaly

51.9195, -3.2360, -7.6333

Monochromacy



Original Color

51.7651, 1.5841, -15.1199

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7553, -1.4556, -3.1567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7651, 1.5841, -15.1199 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(132, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(132, 140, 176)  
}
```

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(132, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 140, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7651, 1.5841, -15.1199 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(132, 140, 176) }
```


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

```
.border{ border-color:rgb(132, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 140, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 140, 176);  
box-shadow:4px 4px 4px 4px rgb(132, 140,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7651, 1.5841, -15.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 140, 176) }
```

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

```
.background{ background-color: rgb(132,  
140, 176) }
```

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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