

Converting Colors

HunterLab(51.7648, 1.7296,
-16.2997)

Have a look what the booklet for
HunterLab(51.7648, 1.7296,
-16.2997) contains.

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Color

**HunterLab(51.7647, 1.7367,
-16.3151)**

Conversions

Conversions Part 1

Format	Color
Hex	838CB2
RGB	131, 140, 178
RGB Percent	51%, 55%, 70%
CMY	0.4863, 0.4510, 0.3020
CMYK	0.26, 0.21, 0.00, 0.30
HSL	229°, 23%, 61%
HSV	229°, 26%, 70%
XYZ	26.7741, 26.7958, 45.8805
YIQ	141.6410, -17.5620, 9.9100

Conversions

Conversions Part 2

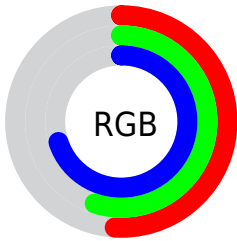
Format	Color
RYB	131, 139, 178
Decimal	8621234
CIELab	58.79, 5.42, -21.00
CIElCh	59, 21.687, 284.460
Yxy	26.7969, 0.2692, 0.2694
Android (android.graphics.Color)	4286811314 (0xFF838CB2)
YUV	141.6410, 17.9250, -9.3322
Hunter-Lab	51.7647, 1.7367, -16.3151

Details

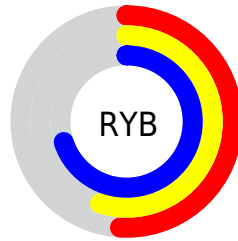
The HunterLab color $51.7647, 1.7367, -16.3151$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.8330, -5.8537, 18.3522$, and the grayscale version is $51.8025, -2.7641, 2.8145$.

A 20% lighter version of the original color is $73.7528, 1.4538, -17.1057$, and $32.4013, 2.0575, -15.5015$ is the 20% darker color. If you saturate the color by 10%, you get $46.4340, 4.4016, -25.0922$, and if you desaturate by 10%, it is $57.2948, -0.5237, -8.2911$.

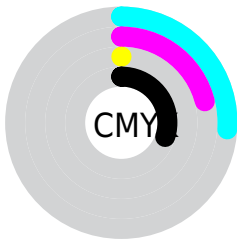
Distribution



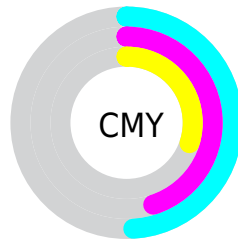
- Red (51%)
- Green (55%)
- Blue (70%)



- Red (51%)
- Yellow (55%)
- Blue (70%)



- Cyan (26%)
- Magenta (21%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7647, 1.7367, -16.3151 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 51.7647, 1.7367, -16.3151 by changing the saturation by 10% instead.

■ 51.7647, 1.7367,
-16.3151

■ 51.7647, 1.7367,
-16.3151

■ 169.3140, -2.4229,
-16.8568

■ 41.7382, 1.9707,
-15.9616

■ 73.8633, 1.1042,
-16.8250

■ 32.4576, 2.1423,
-15.5458

■ 85.8553, 0.7166,
-16.9879

■ 23.9897, 2.2408,
-15.0777

■ 98.4341, 0.2863,
-17.0932

■ 16.4217, 2.2519,
-14.5964

■ 111.5735, -0.1841,
-17.1440

■ 9.8769, 2.1519,
-14.2383

■ 125.2505, -0.6922,
-17.1432

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.4448, -1.2358,

-17.0935

0.0000, NaN, NaN

154.1381, -1.8132,
-16.9973

0.0000, NaN, NaN

■ 51.7647, 1.7367,
-16.3151

■ 51.7647, 1.7367,
-16.3151

■ 46.4340, 4.4016,
-25.0922

■ 57.2948, -0.5237,
-8.2911

■ 41.3351, 7.5778,
-34.8126

■ 62.9943, -2.4600,
-0.8694

■ 36.5174, 11.3920,
-45.6851

■ 68.8436, -4.1367,
6.0738

■ 32.0465, 15.9835,
-57.9006

■ 74.8266, -5.6032,
12.6353

■ 28.0117, 21.4628,
-71.5152

■ 80.9302, -6.8979,
18.8907

■ 24.5305, 27.8057,
-86.2013

■ 87.1441, -8.0508,
24.8998

■ 21.7351, 34.6470,
-100.8970

■ 93.3981, -9.3014,
30.6505

■ 20.8890, 37.0226,
-106.0306

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



51.7657, -7.4289, -16.2028



51.7647, 1.7367, -16.3151



51.7657, 10.2447, -10.7202

Triad

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



51.7657, 1.7360, -16.3140



51.7657, 10.5042, 13.2915



51.7657, -18.7598, 7.1349

Complementary

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



51.7647, 1.7367, -16.3151



62.8330, -5.8537, 18.3522

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.



51.7657, -14.6044, 13.4661



51.7647, 1.7367, -16.3151



51.7657, 2.0704, 16.5732

Square

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



51.7657, 1.7360, -16.3140



51.7657, 15.5421, 6.8538



51.7657, -7.1170, 16.6309



51.7657, -18.8354, -1.5720

Rectangle

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



51.7647, 1.7367, -16.3151



51.7657, 14.2195, -4.9923



51.7657, -7.1170, 16.6309



51.7657, -17.8075, 9.5734

Sweetspot

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



51.7657, 1.7360, -16.3140



83.4835, -2.8876, -2.8544



62.8620, -17.9925, 3.2019



38.7502, -1.1823, -2.0351



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.



51.7657, 1.7360, -16.3140



65.2594, 4.4725, -29.1036



50.4744, 10.1515, -18.1967



29.1288, -0.9141, -1.4165



17.8702, 30.6224, -88.4411



4.2235, 2.4952, -10.6654

Inverse Universe

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



52.5280, 14.1362, 4.6088



66.7284, 24.8263, 6.8668



64.3133, -14.5545, 19.5784



29.2079, 1.2037, 1.8007



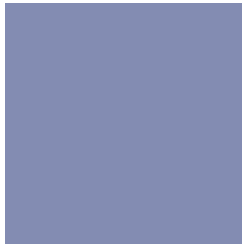
26.1964, 45.2064, 14.2583



4.7306, 8.3275, 1.3032

Previews

White Background



This preview shows how the HunterLab color 51.7647, 1.7367, -16.3151 looks on a white background.

Color Contrast Check

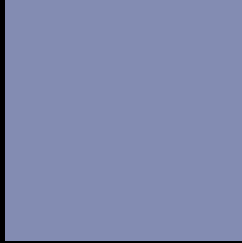
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7647, 1.7367, -16.3151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

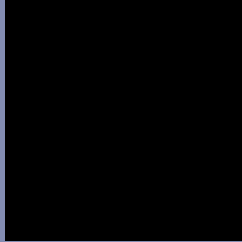
Any Text WCAG AA ✓ Pass

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 51.7647, 1.7367, -16.3151 Background



This preview shows how black text looks on a background with the HunterLab color 51.7647, 1.7367, -16.3151.



This preview shows how white text looks on a background with the HunterLab color 51.7647, 1.7367, -16.3151.

-16.3151.

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

51.7647, 1.7367, -16.3151

Protanopia

51.8421, 1.9991, -16.1907

Deuteranopia

51.8785, 3.5637, -16.1070



Tritanopia

51.7518, -5.7915, -4.2461

Trichromacy



Original Color

51.7647, 1.7367, -16.3151

Protanomaly

51.8421, 1.9991, -16.1907

Deuteranomaly

51.7184, 3.0254, -16.3642

Tritanomaly

51.8791, -3.3076, -8.2293

Monochromacy



Original Color

51.7647, 1.7367, -16.3151

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7876, -1.2795, -3.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7647, 1.7367, -16.3151 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(131, 140, 178)` looks like.

```
.text, #text, p{  
    color:rgb(131, 140, 178)  
}
```

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(131, 140, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 140, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7647, 1.7367, -16.3151 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(131, 140, 178) }
```


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

```
.border{ border-color:rgb(131, 140, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 140, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 140, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 140, 178);  
box-shadow:4px 4px 4px 4px rgb(131, 140,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7647, 1.7367, -16.3151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 140, 178) }
```

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

```
.background{ background-color: rgb(131,  
140, 178) }
```

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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