

Converting Colors

HunterLab(51.7608, -2.5331,
-17.6107)

Have a look what the booklet for
HunterLab(51.7608, -2.5331,
-17.6107) contains.

HunterLab(51.7608, -2.5331, -17.6107)	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(51.7608, -2.5331,
-17.6107)**

Conversions

Conversions Part 1

Format	Color
Hex	768FB4
RGB	118, 143, 180
RGB Percent	46%, 56%, 71%
CMY	0.5372, 0.4392, 0.2941
CMYK	0.34, 0.21, 0.00, 0.29
HSL	216°, 29%, 58%
HSV	216°, 34%, 71%
XYZ	25.5319, 26.7918, 47.0057
YIQ	139.7430, -26.7770, 6.2070

Conversions

Conversions Part 2

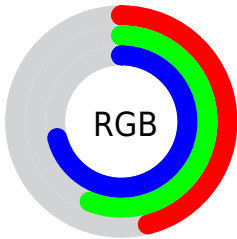
Format	Color
R_{YB}	118, 136, 180
Decimal	7770036
CIE _{Lab}	58.78, 0.28, -22.22
CIE _{LCh}	59, 22.224, 270.728
Yxy	26.7928, 0.2570, 0.2697
Android (android.graphics.Color)	4285960116 (0xFF768FB4)
YUV	139.7430, 19.8467, -19.0686
Hunter-Lab	51.7608, -2.5331, -17.6107

Details

The HunterLab color $51.7608, -2.5331, -17.6107$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $58.6980, 0.1076, 18.8580$, and the grayscale version is $51.0400, -2.7234, 2.7731$.

A 20% lighter version of the original color is $73.9995, -3.7769, -18.0504$, and $32.4874, -1.5796, -16.6530$ is the 20% darker color. If you saturate the color by 10%, you get $47.5165, -1.3323, -24.6235$, and if you desaturate by 10%, it is $56.1754, -3.2805, -11.0170$.

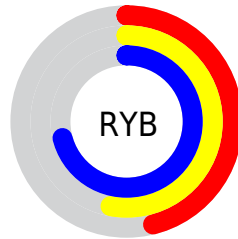
Distribution



Red (46%)

Green (56%)

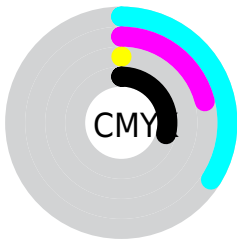
Blue (71%)



Red (46%)

Yellow (53%)

Blue (71%)

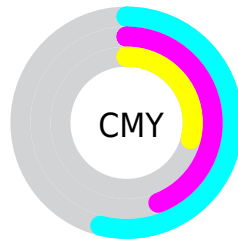


Cyan (34%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (54%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7608, -2.5331, -17.6107 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 51.7608, -2.5331, -17.6107 by changing the saturation by 10% instead.

■ 51.7608, -2.5331,
-17.6107

■ 51.7608, -2.5331,
-17.6107

169.3082, -8.7001,
-18.4905

■ 41.7345, -2.0140,
-17.2215

■ 73.8588, -3.6848,
-18.1966

■ 32.4542, -1.5356,
-16.7739

■ 85.8507, -4.3119,
-18.3981

■ 23.9866, -1.1022,
-16.2824

■ 98.4293, -4.9710,
-18.5419

■ 16.4190, -0.7192,
-15.7958

111.5685, -5.6606,
-18.6308

■ 9.8746, -0.3942,
-15.4789

125.2453, -6.3794,
-18.6675

0.0000, NaN, -NF

0.0000, NaN, -NF

139.4393, -7.1262,

-18.6549

0.0000, NaN, NaN

154.1325, -7.9001,
-18.5951

0.0000, NaN, NaN

■ 51.7608, -2.5331,
-17.6107

■ 51.7608, -2.5331,
-17.6107

■ 47.5165, -1.3323,
-24.6235

■ 56.1754, -3.2805,
-11.0170

■ 43.4633, 0.4054,
-32.1153

■ 60.7380, -3.6431,
-4.7885

■ 39.6305, 2.7710,
-40.1325

■ 65.4333, -3.6800,
1.1288

■ 36.0519, 5.8581,
-48.6960

■ 70.2482, -3.4393,
6.7817

■ 32.7658, 9.7442,
-57.7747

■ 75.1714, -2.9608,
12.2106

■ 29.8118, 14.4548,
-67.2550

■ 80.1938, -2.2772,
17.4503

■ 28.2945, 17.3155,
-72.7449

■ 85.3072, -1.4154,
22.5299

■ 89.7548, -2.9818,
26.7302

■ 93.1057, -8.5179,
29.7246

Harmonies

Analogous

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



51.7618, -11.3502, -14.6356



51.7608, -2.5331, -17.6107



51.7618, 6.8477, -14.3455

Triad

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



51.7618, -2.5336, -17.6097



51.7618, 13.7934, 10.8920



51.7618, -17.6760, 10.5743

Complementary

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



51.7608, -2.5331, -17.6107



58.6980, 0.1076, 18.8580

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.



51.7618, -11.7230, 15.5789



51.7608, -2.5331, -17.6107



51.7618, 6.4198, 15.7379

Square

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



51.7618, -2.5336, -17.6097



51.7618, 16.6795, 3.0367



51.7618, -2.9953, 17.2888



51.7618, -19.7044, 2.5974

Rectangle

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



51.7608, -2.5331, -17.6107



51.7618, 12.0615, -9.3572



51.7618, -2.9953, 17.2888



51.7618, -16.0896, 12.6054

Sweetspot

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



51.7618, -2.5336, -17.6097



84.4669, -4.9765, -2.9965



62.3164, -24.1530, 8.8191



38.8641, -2.3068, -1.9086



95.4677, -5.0939, 5.1869



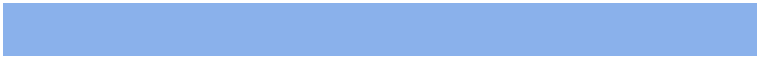
42.2927, -2.2566, 2.2978

Same Dimension

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



51.7618, -2.5336, -17.6097



65.5263, -2.3044, -30.5064



45.2508, 11.1828, -28.4984



29.6209, -1.7358, -0.8063



23.9000, 13.8600, -59.7927



5.4367, 0.0898, -6.9893

Inverse Universe

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



49.6429, 21.9284, -0.0642



62.5080, 36.9132, -0.3894



65.6093, -13.5164, 24.7020



29.2578, 1.4722, 1.0889



26.6773, 46.9768, 7.2291



4.8541, 8.7769, -0.4619

Previews

White Background



This preview shows how the HunterLab color 51.7608, -2.5331, -17.6107 looks on a white background.

Color Contrast Check

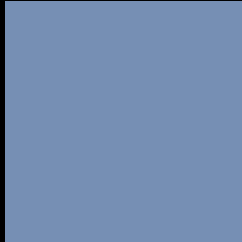
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7608, -2.5331, -17.6107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

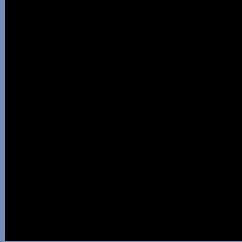
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

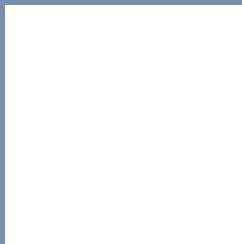
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7608, -2.5331, -17.6107 Background



This preview shows how black text looks on a background with the HunterLab color 51.7608, -2.5331, -17.6107.



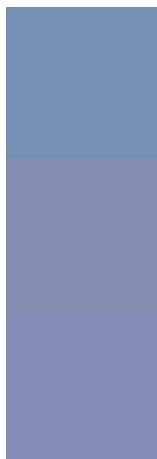
This preview shows how white text looks on a background with the HunterLab color 51.7608, -2.5331, -17.6107.

-17.6107.

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

51.7608, -2.5331, -17.6107

Protanopia

51.8421, 1.9991, -16.1907

Deuteranopia

51.8361, 3.6561, -17.9972



Tritanopia

51.8472, -9.8206, -5.7334

Trichromacy



Original Color

51.7608, -2.5331, -17.6107

Protanomaly

51.7846, 0.4251, -16.9121

Deuteranomaly

51.6542, 1.5975, -18.3214

Tritanomaly

51.9544, -7.3496, -9.8357

Monochromacy



Original Color

51.7608, -2.5331, -17.6107

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3048, -2.9529, -4.2748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7608, -2.5331, -17.6107 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(118, 143, 180)` looks like.

```
.text, #text, p{  
    color:rgb(118, 143, 180)  
}
```

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(118, 143, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 143, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7608, -2.5331, -17.6107 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(118, 143, 180) }
```


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

```
.border{ border-color:rgb(118, 143, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 143, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 143, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 143, 180);  
box-shadow:4px 4px 4px 4px rgb(118, 143,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7608, -2.5331, -17.6107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 143, 180) }
```

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

```
.background{ background-color: rgb(118,  
143, 180) }
```

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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