

Converting Colors

HunterLab(55.0297, -5.6135,
-17.0528)

Have a look what the booklet for
HunterLab(55.0297, -5.6135,
-17.0528) contains.

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Color

**HunterLab(55.0384, -5.6097,
-16.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	7799BB
RGB	119, 153, 187
RGB Percent	47%, 60%, 73%
CMY	0.5333, 0.4000, 0.2667
CMYK	0.36, 0.18, 0.00, 0.27
HSL	210°, 33%, 60%
HSV	210°, 36%, 73%
XYZ	27.9686, 30.2923, 51.3866
YIQ	146.7100, -31.1780, 3.3660

Conversions

Conversions Part 2

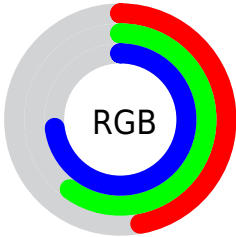
Format	Color
R_{YB}	119, 142, 187
Decimal	7838139
CIE _{Lab}	61.91, -3.23, -21.39
CIE _{LCh}	62, 21.635, 261.408
Y _{xy}	30.2934, 0.2551, 0.2763
Android (android.graphics.Color)	4286028219 (0xFF7799BB)
YUV	146.7100, 19.8630, -24.3017
Hunter-Lab	55.0384, -5.6097, -16.8292

Details

The HunterLab color $55.0384, -5.6097, -16.8292$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.8894, 3.6840, 18.7795$, and the grayscale version is $53.8317, -2.8723, 2.9248$.

A 20% lighter version of the original color is $77.4474, -7.1006, -17.3158$, and $35.2381, -4.0757, -16.3065$ is the 20% darker color. If you saturate the color by 10%, you get $51.1430, -5.1083, -23.0788$, and if you desaturate by 10%, it is $59.1024, -5.6223, -10.8433$.

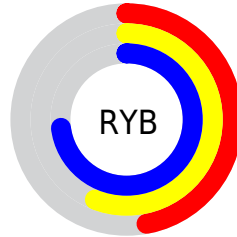
Distribution



Red (47%)

Green (60%)

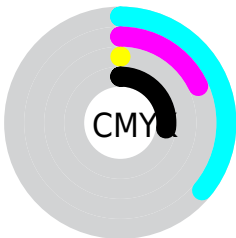
Blue (73%)



Red (47%)

Yellow (56%)

Blue (73%)

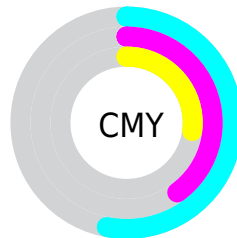


Cyan (36%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0384, -5.6097, -16.8292 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 55.0384, -5.6097, -16.8292 by changing the saturation by 10% instead.

■ 55.0384, -5.6097,
-16.8292

■ 55.0384, -5.6097,
-16.8292

174.1464,
-13.2421, -17.3309

■ 44.7900, -4.8819,
-16.4842

■ 77.5409, -7.1411,
-17.3245

■ 35.2700, -4.1784,
-16.0766

■ 89.7191, -7.9433,
-17.4816

■ 26.5403, -3.4990,
-15.6136

■ 102.4755, -8.7693,
-17.5820

■ 18.6803, -2.8416,
-15.1243

115.7850, -9.6188,
-17.6286

■ 11.7998, -2.2010,
-14.7055

129.6255,
-10.4913, -17.6244

■ 4.5942, -3.3109,
-21.8623

143.9774,

0.0000, NaN, -NF

-11.3863, -17.5718

0.0000, NaN, NaN

158.8230,
-12.3034, -17.4732

0.0000, NaN, NaN

■ 55.0384, -5.6097,
-16.8292

■ 55.0384, -5.6097,
-16.8292

■ 51.1430, -5.1083,
-23.0788

■ 59.1024, -5.6223,
-10.8433

■ 47.4322, -4.0453,
-29.6109

■ 63.3151, -5.2095,
-5.1022

■ 43.9282, -2.3462,
-36.4278

■ 67.6630, -4.4280,
0.4196

■ 40.6540, 0.0596,
-43.5140

■ 72.1336, -3.3264,
5.7469

■ 37.6318, 3.2234,
-50.8274

■ 76.7161, -1.9458,
10.9031

■ 34.8762, 7.1436,
-58.3093

■ 81.4011, -0.3210,
15.9097

■ 33.9193, 8.6767,
-61.1267

■ 86.1808, 1.5185,
20.7863

■ 89.5686, -1.5023,
24.0444

■ 92.4682, -6.3501,
26.7221

Harmonies

Analogous

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



55.0395, -13.7516, -12.1843



55.0384, -5.6097, -16.8292



55.0395, 3.8045, -15.5057

Triad

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



55.0395, -5.6102, -16.8281



55.0395, 14.8919, 8.9018



55.0395, -16.3485, 12.6657

Complementary

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



55.0384, -5.6097, -16.8292



58.8894, 3.6840, 18.7795

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.



55.0395, -9.3741, 16.7035



55.0384, -5.6097, -16.8292



55.0395, 8.7771, 14.7972

Square

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



55.0395, -5.6102, -16.8281



55.0395, 16.0677, 0.3688



55.0395, -0.2174, 17.4125



55.0395, -19.6733, 5.4997

Rectangle

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



55.0384, -5.6097, -16.8292



55.0395, 9.5142, -11.4997



55.0395, -0.2174, 17.4125



55.0395, -14.3762, 14.3802

Sweetspot

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



55.0395, -5.6102, -16.8281



87.7282, -6.4867, -2.9624



64.5956, -27.2807, 12.1118



40.7975, -3.1095, -1.8627



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.0395, -5.6102, -16.8281



69.2879, -6.9963, -29.4792



45.7993, 10.7034, -32.4541



31.6106, -2.2382, -0.5781



28.4105, 6.7014, -49.9772



6.6860, -0.5629, -7.1419

Inverse Universe

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



51.0483, 25.5001, -3.1019



63.3296, 43.1827, -5.2705



68.5266, -12.1996, 26.9111



31.0061, 1.7182, 0.7958



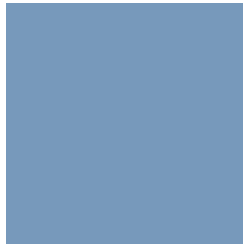
28.0081, 49.9829, 2.4535



5.6612, 10.3194, -1.1826

Previews

White Background



This preview shows how the HunterLab color 55.0384, -5.6097, -16.8292 looks on a white background.

Color Contrast Check

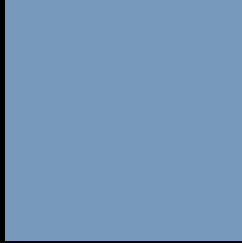
Large Text (above 18pt) WCAG AA × Fail

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 55.0384, -5.6097, -16.8292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

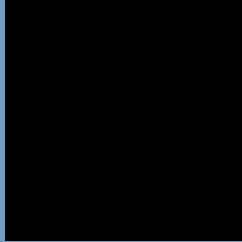
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0384, -5.6097, -16.8292 Background



This preview shows how black text looks on a background with the HunterLab color 55.0384, -5.6097, -16.8292.



This preview shows how white text looks on a background with the HunterLab color 55.0384, -5.6097, -16.8292.

-16.8292.

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

55.0384, -5.6097, -16.8292

Protanopia

55.0104, 1.4718, -14.3621

Deuteranopia

54.7980, 4.0529, -17.6397



Tritanopia

55.0330, -11.5870, -6.7314

Trichromacy



Original Color

55.0384, -5.6097, -16.8292

Protanomaly

55.0090, -1.4137, -15.0049

Deuteranomaly

54.9491, 0.1755, -17.4730

Tritanomaly

55.0366, -9.5226, -10.5020

Monochromacy



Original Color

55.0384, -5.6097, -16.8292

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2420, -4.1446, -4.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0384, -5.6097, -16.8292 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(119, 153, 187)` looks like.

```
.text, #text, p{  
    color:rgb(119, 153, 187)  
}
```

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(119, 153, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 153, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0384, -5.6097, -16.8292 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(119, 153, 187) }
```


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

```
.border{ border-color:rgb(119, 153, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 153, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 153, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 153, 187);  
box-shadow:4px 4px 4px 4px rgb(119, 153,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0384, -5.6097, -16.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 153, 187) }
```

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

```
.background{ background-color: rgb(119,  
153, 187) }
```

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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