

Converting Colors

HunterLab(57.0839, -6.1236,
-20.0957)

Have a look what the booklet for
HunterLab(57.0839, -6.1236,
-20.0957) contains.

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Color

**HunterLab(57.1656, -6.5288,
-19.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	769FC5
RGB	118, 159, 197
RGB Percent	46%, 62%, 77%
CMY	0.5372, 0.3765, 0.2274
CMYK	0.40, 0.19, 0.00, 0.23
HSL	209°, 41%, 62%
HSV	209°, 40%, 77%
XYZ	29.9474, 32.6791, 57.5526
YIQ	151.0730, -36.6340, 3.1260

Conversions

Conversions Part 2

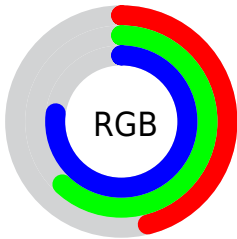
Format	Color
R_{YB}	118, 145, 197
Decimal	7774149
CIE _{Lab}	63.90, -4.16, -23.95
CIE _{LCh}	64, 24.307, 260.135
Yxy	32.6803, 0.2492, 0.2719
Android (android.graphics.Color)	4285964229 (0xFF769FC5)
YUV	151.0730, 22.6420, -29.0050
Hunter-Lab	57.1656, -6.5288, -19.6755

Details

The HunterLab color $57.1656, -6.5288, -19.6755$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.7915, 5.7368, 20.8426$, and the grayscale version is $55.5825, -2.9657, 3.0199$.

A 20% lighter version of the original color is $80.0832, -8.2606, -20.2179$, and $37.1915, -5.0895, -18.5991$ is the 20% darker color. If you saturate the color by 10%, you get $53.2042, -5.9479, -26.1862$, and if you desaturate by 10%, it is $61.3120, -6.5591, -13.4165$.

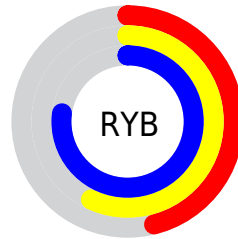
Distribution



Red (46%)

Green (62%)

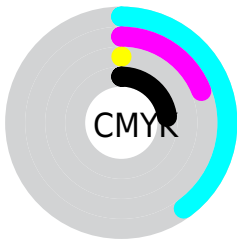
Blue (77%)



Red (46%)

Yellow (57%)

Blue (77%)

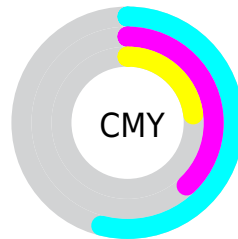


Cyan (40%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (54%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1656, -6.5288, -19.6755 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 57.1656, -6.5288, -19.6755 by changing the saturation by 10% instead.

■ 57.1656, -6.5288,
-19.6755

■ 57.1656, -6.5288,
-19.6755

177.2588,
-14.5688, -20.7738

■ 46.7778, -5.7439,
-19.2696

■ 79.9225, -8.1648,
-20.3013

■ 37.1079, -4.9793,
-18.8075

■ 92.2182, -9.0155,
-20.5256

■ 28.2150, -4.2339,
-18.3007

■ 105.0869, -9.8880,
-20.6934

■ 20.1740, -3.5040,
-17.7867

118.5040,
-10.7821, -20.8074

■ 13.0872, -2.7824,
-17.3776

132.4479,
-11.6975, -20.8701

■ 6.5718, -3.1122,
-19.6820

146.8996,

0.0000, NaN, -NF

-12.6340, -20.8839

0.0000, NaN, NaN

161.8418,
-13.5912, -20.8511

0.0000, NaN, NaN

■ 57.1656, -6.5288,
-19.6755

■ 57.1656, -6.5288,
-19.6755

■ 53.2042, -5.9479,
-26.1862

■ 61.3120, -6.5591,
-13.4165

■ 49.4446, -4.7403,
-32.9577

■ 65.6222, -6.1075,
-7.3975

■ 45.9095, -2.8311,
-39.9799

■ 70.0815, -5.2368,
-1.5977

■ 42.6210, -0.1561,
-47.2231

■ 74.6760, -4.0011,
4.0047

■ 39.5983, 3.3202,
-54.6341

■ 79.3939, -2.4468,
9.4313

■ 36.8534, 7.4491,
-62.1441

■ 84.2247, -0.6137,
14.7027

■ 89.0631, 1.1358,
19.7348

■ 91.9777, -3.8195,
22.5584

■ 94.9550, -8.7258,
25.3748

Harmonies

Analogous

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



57.1667, -15.6299, -14.0053



57.1656, -6.5288, -19.6755



57.1667, 4.1891, -18.4359

Triad

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



57.1667, -6.5292, -19.6744



57.1667, 17.5334, 9.4364



57.1667, -17.9775, 14.2706

Complementary

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



57.1656, -6.5288, -19.6755



60.7915, 5.7368, 20.8426

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.



57.1667, -9.9523, 18.5824



57.1656, -6.5288, -19.6755



57.1667, 10.7142, 16.1672

Square

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



57.1667, -6.5292, -19.6744



57.1667, 18.6185, -0.3372



57.1667, 0.5076, 19.2063



57.1667, -21.9114, 6.3584

Rectangle

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



57.1656, -6.5288, -19.6755



57.1667, 10.7954, -13.9288



57.1667, 0.5076, 19.2063



57.1667, -15.6976, 16.1228

Sweetspot

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



57.1667, -6.5292, -19.6744



92.5296, -7.2937, -3.7330



67.9315, -31.2651, 14.2965



42.4396, -3.4532, -2.1995

0.0000, NaN, NaN



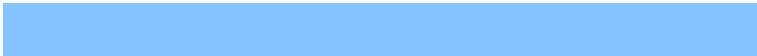
46.2646, -2.4686, 2.5136

Same Dimension

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



57.1667, -6.5292, -19.6744



71.9099, -8.1131, -33.8360



46.3354, 12.6914, -38.8188



33.4408, -2.4510, -0.5664



30.1685, 5.5074, -49.5968



7.5861, -0.5967, -8.1938

Inverse Universe

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



52.2795, 30.6191, -4.4504



64.7433, 50.8836, -7.1087



72.0597, -12.9743, 30.0726



32.7526, 1.8686, 0.7598



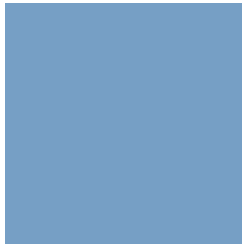
29.0840, 52.0459, 1.4395



6.4429, 11.7387, -1.3014

Previews

White Background



This preview shows how the HunterLab color 57.1656, -6.5288, -19.6755 looks on a white background.

Color Contrast Check

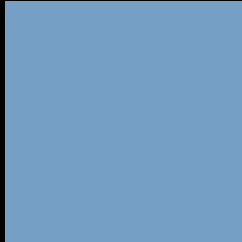
Large Text (above 18pt) WCAG AA × Fail

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 57.1656, -6.5288, -19.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

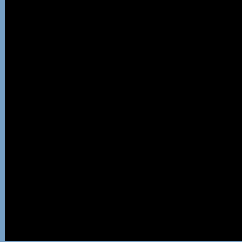
Any Text WCAG AA ✓ Pass

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 57.1656, -6.5288, -19.6755 Background



This preview shows how black text looks on a background with the HunterLab color 57.1656, -6.5288, -19.6755.



This preview shows how white text looks on a background with the HunterLab color 57.1656, -6.5288, -19.6755.

-19.6755.

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

57.1656, -6.5288, -19.6755

Protanopia

57.1423, 2.1295, -17.1002

Deuteranopia

57.1760, 4.1869, -20.7257



Tritanopia

57.2483, -14.0788, -7.5095

Trichromacy



Original Color

57.1656, -6.5288, -19.6755

Protanomaly

56.9988, -1.2557, -17.9902

Deuteranomaly

57.2312, -0.1378, -20.0848

Tritanomaly

57.3400, -11.5885, -11.7598

Monochromacy



Original Color

57.1656, -6.5288, -19.6755

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.0601, -4.9040, -4.7221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1656, -6.5288, -19.6755 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, 159, 197)` looks like.

```
.text, #text, p{  
    color:rgb(118, 159, 197)  
}
```

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, 159, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 159, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1656, -6.5288, -19.6755 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, 159, 197) }
```


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

```
.border{ border-color:rgb(118, 159, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 159, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 159, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 159, 197);  
box-shadow:4px 4px 4px 4px rgb(118, 159,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1656, -6.5288, -19.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 159, 197) }
```

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

```
.background{ background-color: rgb(118,  
159, 197) }
```

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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