

Converting Colors

HunterLab(63.7507, -5.3393,
-17.5178)

Have a look what the booklet for
HunterLab(63.7507, -5.3393,
-17.5178) contains.

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Color

**HunterLab(63.7778, -5.4694,
-17.4786)**

Conversions

Conversions Part 1

Format	Color
Hex	8EAED2
RGB	142, 174, 210
RGB Percent	56%, 68%, 82%
CMY	0.4431, 0.3176, 0.1765
CMYK	0.32, 0.17, 0.00, 0.18
HSL	212°, 43%, 69%
HSV	212°, 32%, 82%
XYZ	37.9243, 40.6761, 66.8253
YIQ	168.5360, -30.6280, 4.4120

Conversions

Conversions Part 2

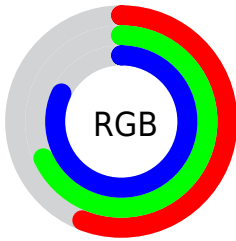
Format	Color
R_{YB}	142, 164, 210
Decimal	9350866
CIE _{Lab}	69.95, -2.37, -21.78
CIE _{LCh}	70, 21.905, 263.788
Yxy	40.6777, 0.2608, 0.2797
Android (android.graphics.Color)	4287540946 (0xFF8EAED2)
YUV	168.5360, 20.4418, -23.2721
Hunter-Lab	63.7778, -5.4694, -17.4786

Details

The HunterLab color $63.7778, -5.4694, -17.4786$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $68.9174, 2.1166, 20.4863$, and the grayscale version is $62.7256, -3.3469, 3.4080$.

A 20% lighter version of the original color is $86.6770, -9.3919, -11.4694$, and $42.9063, -4.3797, -16.4897$ is the 20% darker color. If you saturate the color by 10%, you get $59.0528, -4.8151, -24.9148$, and if you desaturate by 10%, it is $68.6939, -5.5896, -10.3955$.

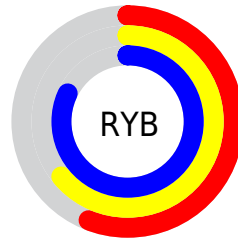
Distribution



Red (56%)

Green (68%)

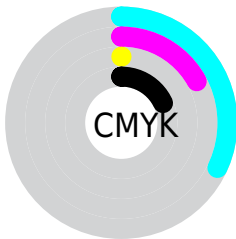
Blue (82%)



Red (56%)

Yellow (64%)

Blue (82%)

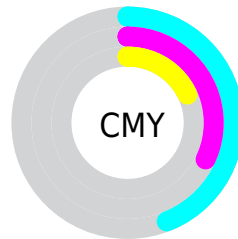


Cyan (32%)

Magenta (17%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7778, -5.4694, -17.4786 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 63.7778, -5.4694, -17.4786 by changing the saturation by 10% instead.

■ 63.7778, -5.4694,
-17.4786

■ 63.7778, -5.4694,
-17.4786

186.8078,
-12.9398, -17.7106

■ 52.9786, -4.7678,
-17.1735

■ 87.2894, -6.9561,
-17.8990

■ 42.8677, -4.0937,
-16.8056

■ 99.9347, -7.7384,
-18.0223

■ 33.4971, -3.4483,
-16.3760

113.1378, -8.5459,
-18.0912

■ 24.9307, -2.8320,
-15.8967

126.8760, -9.3780,
-18.1084

■ 17.2525, -2.2442,
-15.4070

141.1292,
-10.2340, -18.0767

■ 10.5805, -1.6822,
-15.0394

155.8795,

0.0000, NaN, -NF

-11.1133, -17.9984

0.0000, NaN, -NF

171.1106,
-12.0154, -17.8757

0.0000, NaN, NaN

■ 63.7778, -5.4694,
-17.4786

■ 63.7778, -5.4694,
-17.4786

■ 59.0528, -4.8151,
-24.9148

■ 68.6939, -5.5896,
-10.3955

■ 54.5382, -3.5391,
-32.7419

■ 73.7776, -5.2487,
-3.6307

■ 50.2620, -1.5487,
-40.9815

■ 79.0133, -4.5113,
2.8553

■ 46.2540, 1.2503,
-49.6346

■ 84.3866, -3.4315,
9.0985

■ 42.5461, 4.9373,
-58.6663

■ 89.8854, -2.0547,
15.1318

■ 39.1679, 9.5486,
-67.9958

■ 94.1546, -5.0633,
19.5334

■ 36.8025, 13.5800,
-75.3152

■ 97.6853, -10.8260,
22.9958

■ 98.7083, -12.4591,
23.9811

Harmonies

Analogous

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



63.7791, -14.3541, -13.0866



63.7778, -5.4694, -17.4786



63.7791, 4.5215, -15.5971

Triad

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



63.7791, -5.4701, -17.4774



63.7791, 15.1238, 10.4059



63.7791, -18.1656, 13.3436

Complementary

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



63.7778, -5.4694, -17.4786



68.9174, 2.1166, 20.4863

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.



63.7791, -10.9652, 18.0209



63.7778, -5.4694, -17.4786



63.7791, 8.3332, 16.5161

Square

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



63.7791, -5.4701, -17.4774



63.7791, 16.8179, 1.4643



63.7791, -1.3164, 19.0862



63.7791, -21.3878, 5.4158

Rectangle

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



63.7778, -5.4694, -17.4786



63.7791, 10.4262, -11.1656



63.7791, -1.3164, 19.0862



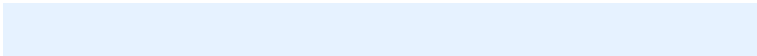
63.7791, -16.1524, 15.2959

Sweetspot

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



63.7791, -5.4701, -17.4774



93.3636, -6.3703, -2.6614



74.1786, -28.3795, 11.9087



42.7696, -2.9971, -1.7698

0.0000, NaN, NaN



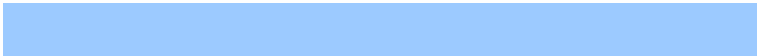
46.2646, -2.4686, 2.5136

Same Dimension

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



63.7791, -5.4701, -17.4774



75.2658, -6.3134, -28.2586



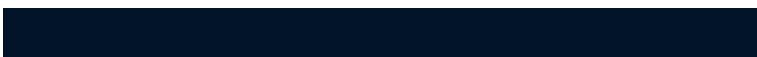
54.6370, 11.0790, -32.3052



35.1026, -2.3620, -0.7804



29.0854, 9.8978, -57.7206



7.9452, 0.3179, -10.6171

Inverse Universe

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



60.0874, 25.2374, -2.0473



70.1193, 39.5911, -3.5319



78.4748, -14.0768, 28.7735



34.4957, 1.9186, 0.9942



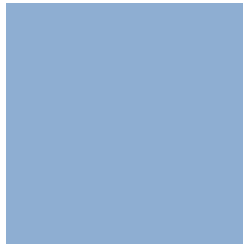
29.8752, 53.0616, 4.5807



7.1765, 12.9547, -0.5156

Previews

White Background



This preview shows how the HunterLab color 63.7778, -5.4694, -17.4786 looks on a white background.

Color Contrast Check

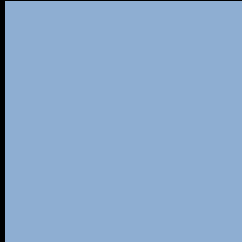
Large Text (above 18pt) WCAG AA × Fail

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 63.7778, -5.4694, -17.4786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

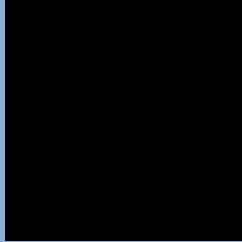
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

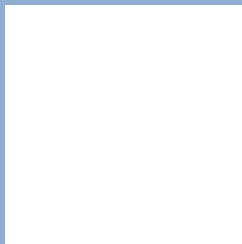
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7778, -5.4694, -17.4786 Background



This preview shows how black text looks on a background with the HunterLab color 63.7778, -5.4694, -17.4786.



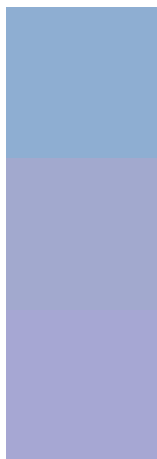
This preview shows how white text looks on a background with the HunterLab color 63.7778, -5.4694, -17.4786.

-17.4786.

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

63.7778, -5.4694, -17.4786

Protanopia

63.6503, 1.4293, -15.1464

Deuteranopia

63.5984, 4.6254, -18.1831



Tritanopia

63.7253, -11.7801, -6.7986

Trichromacy



Original Color

63.7778, -5.4694, -17.4786

Protanomaly

63.7176, -1.2896, -15.6895

Deuteranomaly

63.7344, 0.5966, -18.0473

Tritanomaly

63.7314, -9.6757, -10.6013

Monochromacy



Original Color

63.7778, -5.4694, -17.4786

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2119, -4.6911, -3.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7778, -5.4694, -17.4786 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(142, 174, 210)` looks like.

```
.text, #text, p{  
    color:rgb(142, 174, 210)  
}
```

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(142, 174, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 174, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7778, -5.4694, -17.4786 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(142, 174, 210) }
```


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

```
.border{ border-color:rgb(142, 174, 210) }
```

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

Here you see how a box with a 4 pixel rgb(142, 174, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 174, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 174, 210);  
box-shadow:4px 4px 4px 4px rgb(142, 174,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7778, -5.4694, -17.4786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 174, 210) }
```

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

```
.background{ background-color: rgb(142,  
174, 210) }
```

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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