

Converting Colors

HunterLab(62.1154, -11.5766,
-6.2688)

Have a look what the booklet for
HunterLab(62.1154, -11.5766,
-6.2688) contains.

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Color

**HunterLab(62.1154,
-11.5766, -6.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	87ADBA
RGB	135, 173, 186
RGB Percent	53%, 68%, 73%
CMY	0.4706, 0.3216, 0.2706
CMYK	0.27, 0.07, 0.00, 0.27
HSL	195°, 27%, 63%
HSV	195°, 27%, 73%
XYZ	33.7982, 38.5832, 52.1203
YIQ	163.1200, -26.8210, -4.0130

Conversions

Conversions Part 2

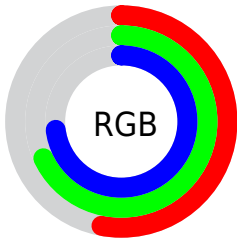
Format	Color
RYB	135, 157, 186
Decimal	8891834
CIELab	68.45, -9.77, -10.85
CIElCh	68, 14.600, 227.999
Yxy	38.5848, 0.2715, 0.3099
Android (android.graphics.Color)	4287081914 (0xFF87ADBA)
YUV	163.1200, 11.2798, -24.6612
Hunter-Lab	62.1154, -11.5766, -6.2688

Details

The HunterLab color $62.1154, -11.5766, -6.2688$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $57.7655, 7.7223, 12.2024$, and the grayscale version is $60.5323, -3.2299, 3.2888$.

A 20% lighter version of the original color is $85.2739, -13.6772, -6.1014$, and $41.5368, -9.4008, -6.2445$ is the 20% darker color. If you saturate the color by 10%, you get $59.4881, -13.5749, -9.8817$, and if you desaturate by 10%, it is $64.8963, -9.0934, -2.6122$.

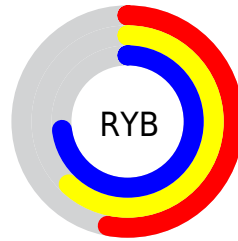
Distribution



Red (53%)

Green (68%)

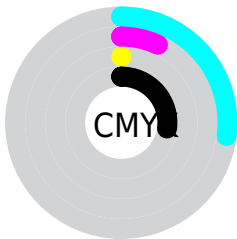
Blue (73%)



Red (53%)

Yellow (62%)

Blue (73%)

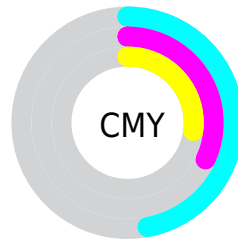


Cyan (27%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1154, -11.5766, -6.2688 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 62.1154, -11.5766, -6.2688 by changing the saturation by 10% instead.

■ 62.1154, -11.5766,
-6.2688

■ 62.1154, -11.5766,
-6.2688

184.4239,
-21.8882, -3.3158

■ 51.4168, -10.4733,
-6.3496

■ 85.4421, -13.7971,
-5.9314

■ 41.4135, -9.3671,
-6.3665

■ 98.0017, -14.9183,
-5.6857

■ 32.1590, -8.2515,
-6.3115

■ 111.1226,
-16.0495, -5.3931

■ 23.7199, -7.1144,
-6.1767

124.7818,
-17.1919, -5.0564

■ 16.1840, -5.9352,
-5.9541

138.9590,
-18.3464, -4.6783

■ 9.6764, -4.9326,
-5.6447

153.6358,

0.0000, NaN, -NF

-19.5136, -4.2610

0.0000, NaN, NaN

168.7958,
-20.6941, -3.8062

0.0000, NaN, NaN

■ 62.1154, -11.5766,
-6.2688

■ 62.1154, -11.5766,
-6.2688

■ 59.4881, -13.5749,
-9.8817

■ 64.8963, -9.0934,
-2.6122

■ 57.0186, -15.0418,
-13.4344

■ 67.8185, -6.1681,
1.0684

■ 54.7151, -15.9381,
-16.9031

■ 70.8747, -2.8455,
4.7610

■ 52.5829, -16.2328,
-20.2634

■ 74.0564, 0.8331,
8.4556

■ 50.6238, -15.9098,
-23.4920

■ 77.3556, 4.8296,
12.1447

■ 48.8352, -14.9758,
-26.5704

■ 80.7646, 9.1098,
15.8232

■ 47.2014, -13.4928,
-29.5034

■ 83.0891, 9.7428,
18.2207

■ 46.7906, -13.0739,
-30.2614

■ 84.4735, 7.2283,
19.5730

■ 85.8761, 4.7244,
20.9260

Harmonies

Analogous

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



62.1166, -14.9238, -0.4629



62.1154, -11.5766, -6.2688



62.1166, -5.9326, -9.6133

Triad

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



62.1166, -11.5774, -6.2678



62.1166, 9.5790, 0.8202



62.1166, -7.1877, 13.7945

Complementary

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



62.1154, -11.5766, -6.2688



57.7655, 7.7223, 12.2024

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.



62.1166, -0.6589, 14.0610



62.1154, -11.5766, -6.2688



62.1166, 9.2085, 6.9943

Square

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



62.1166, -11.5774, -6.2678



62.1166, 6.3895, -5.2445



62.1166, 5.3974, 11.6941



62.1166, -12.4632, 10.9236

Rectangle

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



62.1154, -11.5766, -6.2688



62.1166, -1.5433, -9.7899



62.1166, 5.3974, 11.6941



62.1166, -5.0724, 14.1799

Sweetspot

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



62.1166, -11.5774, -6.2678



91.0174, -8.6038, 1.0839



65.1151, -23.8257, 14.2894



42.4274, -4.3318, 0.1555



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.



62.1166, -11.5774, -6.2678



81.4345, -17.3162, -11.4280



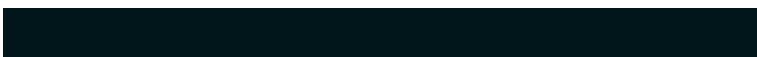
54.5880, 0.6279, -16.8086



31.3251, -3.1483, 0.1695



38.5411, -10.9563, -24.5215



7.8535, -2.9124, -3.5293

Inverse Universe

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



55.4844, 20.1904, -7.7060



70.8081, 34.5154, -13.5566



64.9402, -4.7558, 19.0044



30.2036, 1.9905, -0.1062



28.7782, 53.6575, -15.3097



5.4896, 10.3807, -4.0463

Previews

White Background



This preview shows how the HunterLab color 62.1154, -11.5766, -6.2688 looks on a white background.

Color Contrast Check

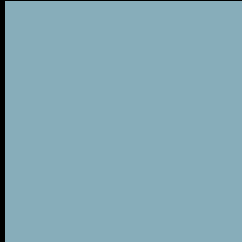
Large Text (above 18pt) WCAG AA × Fail

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 62.1154, -11.5766, -6.2688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

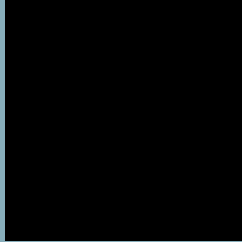
Any Text WCAG AA ✓ Pass

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 62.1154, -11.5766, -6.2688 Background



This preview shows how black text looks on a background with the HunterLab color 62.1154, -11.5766, -6.2688.



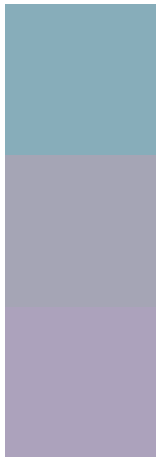
This preview shows how white text looks on a background with the HunterLab color 62.1154,

-11.5766, -6.2688.

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

62.1154, -11.5766, -6.2688

Protanopia

61.8432, -0.5288, -3.8130

Deuteranopia

61.8402, 4.3828, -7.4325



Tritanopia

62.1497, -11.3840, -6.7534

Trichromacy



Original Color

62.1154, -11.5766, -6.2688

Protanomaly

61.8823, -4.8085, -4.8757

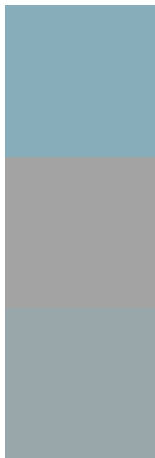
Deuteranomaly

61.8314, -1.6676, -7.0103

Tritanomaly

62.1497, -11.3840, -6.7534

Monochromacy



Original Color

62.1154, -11.5766, -6.2688

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.1147, -6.7510, 0.1626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1154, -11.5766, -6.2688 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(135, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(135, 173, 186)  
}
```

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(135, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 173, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1154, -11.5766, -6.2688 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(135, 173, 186) }
```


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

```
.border{ border-color:rgb(135, 173, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 173, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(135, 173,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1154, -11.5766, -6.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 173, 186) }
```

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

```
.background{ background-color: rgb(135,  
173, 186) }
```

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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