

Converting Colors

HunterLab(62.0724, -4.4895,
-7.3925)

Have a look what the booklet for
HunterLab(62.0724, -4.4895,
-7.3925) contains.

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Color

**HunterLab(61.8963, -4.4171,
-7.5107)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 98A8BC |
| RGB | 152, 168, 188 |
| RGB Percent | 60%, 66%, 74% |
| CMY | 0.4039, 0.3412, 0.2627 |
| CMYK | 0.19, 0.11, 0.00, 0.26 |
| HSL | 213°, 21%, 67% |
| HSV | 213°, 19%, 74% |
| XYZ | 36.0286, 38.3115, 53.0729 |
| YIQ | 165.4960, -15.9560, 2.8280 |

Conversions

Conversions Part 2

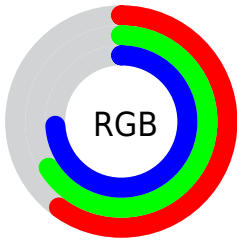
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 163, 188 |
| Decimal | 10004668 |
| CIELab | 68.25, -1.29, -12.14 |
| CIELCh | 68, 12.208, 263.951 |
| Yxy | 38.3131, 0.2828, 0.3007 |
| Android (android.graphics.Color) | 4288194748 (0xFF98A8BC) |
| YUV | 165.4960, 11.0945, -11.8360 |
| Hunter-Lab | 61.8963, -4.4171, -7.5107 |

Details

The HunterLab color **61.8963, -4.4171, -7.5107** is a light color, and the websafe version is hex **999999**. A complement of this color would be **65.1640, -1.2913, 13.1023**, and the grayscale version is **61.5059, -3.2818, 3.3417**.

A 20% lighter version of the original color is **85.1894, -5.6584, -7.1731**, and **41.2392, -2.9775, -7.5954** is the 20% darker color. If you saturate the color by 10%, you get **57.3915, -4.2237, -13.8610**, and if you desaturate by 10%, it is **66.5474, -4.2354, -1.4568**.

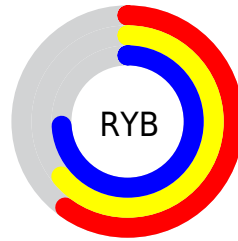
Distribution



Red (60%)

Green (66%)

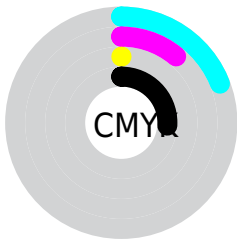
Blue (74%)



Red (60%)

Yellow (64%)

Blue (74%)

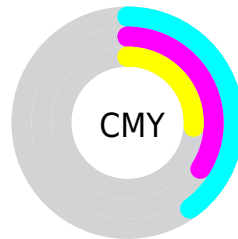


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8963, -4.4171, -7.5107 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 61.8963, -4.4171, -7.5107 by changing the saturation by 10% instead.

■ 61.8963, -4.4171,
-7.5107

■ 61.8963, -4.4171,
-7.5107

184.1090,
-11.4357, -4.9761

■ 51.2111, -3.7788,
-7.5374

■ 85.1985, -5.7885,
-7.2761

■ 41.2221, -3.1718,
-7.4987

■ 97.7466, -6.5170,
-7.0795

■ 31.9832, -2.5989,
-7.3867

110.8566, -7.2730,
-6.8345

■ 23.5610, -2.0618,
-7.1945

124.5054, -8.0556,
-6.5440

■ 16.0442, -1.5623,
-6.9174

138.6724, -8.8640,
-6.2108

■ 9.5587, -1.1021,
-6.5661

153.3394, -9.6972,

0.0000, NaN, -NF

-5.8371

0.0000, NaN, NaN

168.4900,
-10.5547, -5.4250

0.0000, NaN, NaN

■ 61.8963, -4.4171,
-7.5107

■ 61.8963, -4.4171,
-7.5107

■ 57.3915, -4.2237,
-13.8610

■ 66.5474, -4.2354,
-1.4568

■ 53.0463, -3.5884,
-20.5536

■ 71.3267, -3.7293,
4.3373

■ 48.8822, -2.4378,
-27.6293

■ 76.2233, -2.9446,
9.9089

■ 44.9232, -0.6881,
-35.1238

■ 81.2269, -1.9186,
15.2898

■ 41.1971, 1.7494,
-43.0565

■ 86.3288, -0.6822,
20.5076

■ 37.7350, 4.9576,
-51.4160

■ 90.4738, -2.8623,
24.5205

■ 34.5690, 8.9912,
-60.1426

■ 93.7365, -8.2609,
27.5218

■ 31.7062, 13.7780,
-69.1906

■ 97.0723, -13.5995,
30.5179

■ 31.4713, 14.2010,
-69.9922

■ 98.1890, -15.3492,
31.5059

Harmonies

Analogous

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



61.8976, -9.4158, -5.3420



61.8963, -4.4171, -7.5107



61.8976, 1.0521, -6.5629

Triad

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



61.8976, -4.4181, -7.5096



61.8976, 6.6729, 7.3210



61.8976, -11.6379, 9.0095

Complementary

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



61.8963, -4.4171, -7.5107



65.1640, -1.2913, 13.1023

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.



61.8976, -7.5468, 11.8872



61.8963, -4.4171, -7.5107



61.8976, 3.0503, 10.9736

Square

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



61.8976, -4.4181, -7.5096



61.8976, 7.5814, 2.2982



61.8976, -2.1860, 12.5736



61.8976, -13.4893, 4.4215

Rectangle

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



61.8963, -4.4171, -7.5107



61.8976, 4.2170, -4.3313



61.8976, -2.1860, 12.5736



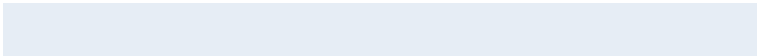
61.8976, -10.4860, 10.1922

Sweetspot

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



61.8976, -4.4181, -7.5096



91.5328, -5.5372, 0.4524



67.5377, -16.8066, 7.1465



42.2535, -2.5856, -0.0277



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.



61.8976, -4.4181, -7.5096



80.7384, -5.9037, -13.6727



57.3922, 4.0487, -13.7151



31.4717, -2.0094, -0.7480



26.2429, 11.1259, -56.8189



6.3269, 0.0385, -7.9912

Inverse Universe

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



59.9800, 11.2063, 0.5342



77.7084, 19.6413, -0.0688



69.7841, -9.7038, 17.5914



30.9919, 1.6415, 0.9990



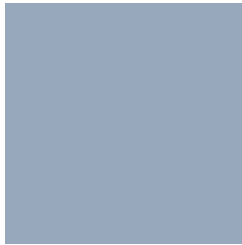
27.7938, 49.2011, 5.5297



5.6193, 10.1684, -0.5949

Previews

White Background



This preview shows how the HunterLab color 61.8963, -4.4171, -7.5107 looks on a white background.

Color Contrast Check

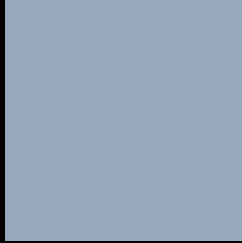
Large Text (above 18pt) WCAG AA × Fail

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 61.8963, -4.4171, -7.5107 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

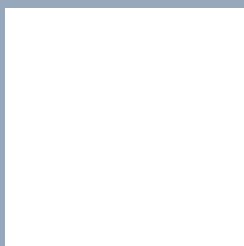
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8963, -4.4171, -7.5107 Background



This preview shows how black text looks on a background with the HunterLab color 61.8963, -4.4171, -7.5107.



This preview shows how white text looks on a background with the HunterLab color 61.8963, -4.4171, -7.5107.

-7.5107.

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

61.8963, -4.4171, -7.5107

Protanopia

61.8401, -0.2015, -6.4367

Deuteranopia

61.7841, 4.2643, -8.0549



Tritanopia

61.9134, -6.3054, -4.3404

Trichromacy



Original Color

61.8963, -4.4171, -7.5107

Protanomaly

61.8314, -1.6676, -7.0103

Deuteranomaly

61.7394, 1.1578, -8.1703

Tritanomaly

61.9806, -5.9341, -5.2906

Monochromacy



Original Color

61.8963, -4.4171, -7.5107

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.4517, -3.9111, -0.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8963, -4.4171, -7.5107 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(152, 168, 188)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 188)  
}
```

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(152, 168, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8963, -4.4171, -7.5107 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(152, 168, 188) }
```


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

```
.border{ border-color:rgb(152, 168, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 168, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 168, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 168, 188);  
box-shadow:4px 4px 4px 4px rgb(152, 168,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8963, -4.4171, -7.5107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 188) }
```

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

```
.background{ background-color: rgb(152,  
168, 188) }
```

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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