

Converting Colors

HunterLab(68.7479, -8.2162,
-11.5000)

Have a look what the booklet for
HunterLab(68.7479, -8.2162,
-11.5000) contains.

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Color

**HunterLab(68.7479, -8.2162,
-11.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	9BBBD4
RGB	155, 187, 212
RGB Percent	61%, 73%, 83%
CMY	0.3921, 0.2667, 0.1686
CMYK	0.27, 0.12, 0.00, 0.17
HSL	206°, 40%, 72%
HSV	206°, 27%, 83%
XYZ	43.1716, 47.2627, 69.1346
YIQ	180.2820, -27.0970, 0.9910

Conversions

Conversions Part 2

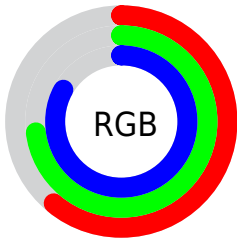
Format	Color
RYB	155, 175, 212
Decimal	10206164
CIELab	74.36, -5.13, -16.11
CIELCh	74, 16.906, 252.349
Yxy	47.2646, 0.2706, 0.2962
Android (android.graphics.Color)	4288396244 (0xFF9BBBD4)
YUV	180.2820, 15.6370, -22.1723
Hunter-Lab	68.7479, -8.2162, -11.5000

Details

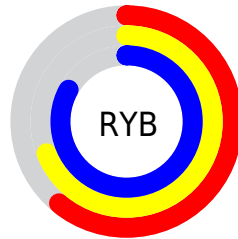
The HunterLab color $68.7479, -8.2162, -11.5000$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $70.0047, 3.4272, 16.9315$, and the grayscale version is $67.6222, -3.6082, 3.6740$.

A 20% lighter version of the original color is $92.2078, -12.9252, -4.2414$, and $47.2327, -6.7325, -11.0544$ is the 20% darker color. If you saturate the color by 10%, you get $64.4435, -8.7789, -17.7509$, and if you desaturate by 10%, it is $73.2279, -7.1412, -5.4348$.

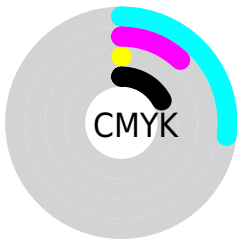
Distribution



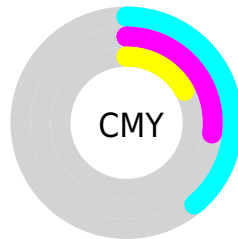
- Red (61%)
- Green (73%)
- Blue (83%)



- Red (61%)
- Yellow (69%)
- Blue (83%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (39%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7479, -8.2162, -11.5000 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 68.7479, -8.2162, -11.5000 by changing the saturation by 10% instead.

■ 68.7479, -8.2162,
-11.5000

■ 68.7479, -8.2162,
-11.5000

193.8736,
-16.8188, -9.9239

■ 57.6584, -7.3588,
-11.4137

■ 92.7947, -9.9913,
-11.4894

■ 47.2378, -6.5187,
-11.2629

■ 105.6889,
-10.9079, -11.4028

■ 37.5338, -5.6951,
-11.0416

119.1306,
-11.8443, -11.2663

■ 28.6039, -4.8854,
-10.7465

133.0982,
-12.8004, -11.0826

■ 20.5220, -4.0842,
-10.3792

147.5727,
-13.7761, -10.8543

■ 13.3887, -3.2814,
-9.9600

162.5369,

■ 6.9465, -3.5866,

-14.7712, -10.5838

-10.7393

177.9752,
-15.7855, -10.2730

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.7479, -8.2162,
-11.5000

■ 68.7479, -8.2162,
-11.5000

■ 64.4435, -8.7789,
-17.7509

■ 73.2279, -7.1412,
-5.4348

■ 60.3277, -8.7572,
-24.1964

■ 77.8641, -5.6141,
0.4515

■ 56.4204, -8.0779,
-30.8316

■ 82.6440, -3.6913,
6.1738

■ 52.7412, -6.6677,
-37.6403

■ 87.5558, -1.4207,
11.7470

■ 49.3090, -4.4631,

■ 91.9621, -0.9896,

-44.5905

16.4907

■ 46.1399, -1.4256,
-51.6344

■ 94.8624, -5.8573,
19.4205

■ 43.2385, 2.4238,
-58.7257

■ 97.8208, -10.6771,
22.3364

■ 42.3712, 3.7177,
-60.9858

■ 98.7591, -12.1772,
23.2470

Harmonies

Analogous

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



68.7493, -14.5409, -6.7197



68.7479, -8.2162, -11.5000



68.7493, -0.3934, -11.9209

Triad

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



68.7493, -8.2171, -11.4988



68.7493, 11.8031, 6.7610



68.7493, -13.6074, 13.5869

Complementary

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



68.7479, -8.2162, -11.5000



70.0047, 3.4272, 16.9315

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.



68.7493, -6.8902, 16.4130



68.7479, -8.2162, -11.5000



68.7493, 7.9172, 12.7811

Square

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



68.7493, -8.2171, -11.4988



68.7493, 11.4084, -0.7846



68.7493, 0.9944, 16.1358



68.7493, -17.5550, 7.9807

Rectangle

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



68.7479, -8.2162, -11.5000



68.7493, 4.6452, -9.6171



68.7493, 0.9944, 16.1358



68.7493, -11.6117, 14.8635

Sweetspot

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



68.7493, -8.2171, -11.4988



95.2671, -7.1716, -0.3021



75.7229, -25.8016, 12.5235



43.6690, -3.4614, -0.6456

0.0000, NaN, NaN



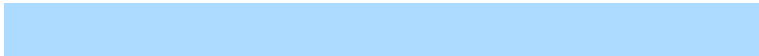
46.2646, -2.4686, 2.5136

Same Dimension

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



68.7493, -8.2171, -11.4988



81.8072, -10.5883, -18.3433



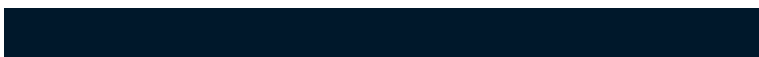
60.3745, 6.0019, -23.8617



36.2682, -2.8579, -0.4864



33.5946, 2.3773, -47.1223



9.1886, -1.0024, -9.3211

Inverse Universe

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



64.0538, 21.2326, -3.6778



75.1176, 32.6847, -6.1538



78.4690, -10.6760, 24.7335



35.4068, 2.1259, 0.6293



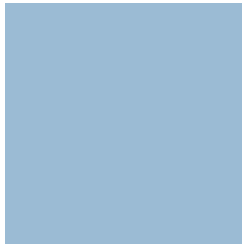
30.7964, 55.4773, -1.3209



7.6717, 14.0161, -1.8493

Previews

White Background



This preview shows how the HunterLab color 68.7479, -8.2162, -11.5000 looks on a white background.

Color Contrast Check

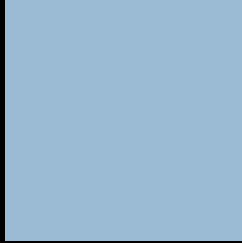
Large Text (above 18pt) WCAG AA × Fail

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 68.7479, -8.2162, -11.5000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

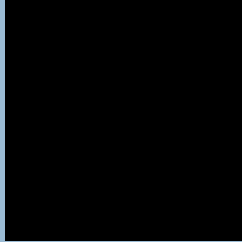
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

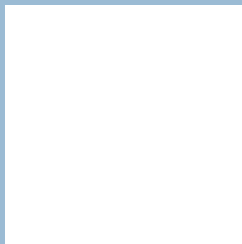
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7479, -8.2162, -11.5000 Background



This preview shows how black text looks on a background with the HunterLab color 68.7479, -8.2162, -11.5000.



This preview shows how white text looks on a background with the HunterLab color 68.7479, -8.2162, -11.5000.

-11.5000.

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

68.7479, -8.2162, -11.5000

Protanopia

68.6052, 0.3258, -9.2920

Deuteranopia

68.5639, 5.1475, -12.6745



Tritanopia

68.5934, -11.0035, -6.7625

Trichromacy



Original Color

68.7479, -8.2162, -11.5000

Protanomaly

68.5686, -2.7982, -9.9564

Deuteranomaly

68.4474, 0.1507, -12.3491

Tritanomaly

68.7697, -10.1623, -8.1456

Monochromacy



Original Color

68.7479, -8.2162, -11.5000

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.0666, -5.7162, -1.5967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7479, -8.2162, -11.5000 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(155, 187, 212)` looks like.

```
.text, #text, p{  
    color:rgb(155, 187, 212)  
}
```

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(155, 187, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 187, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7479, -8.2162, -11.5000 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(155, 187, 212) }
```


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

```
.border{ border-color:rgb(155, 187, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 187, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 187, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 187, 212);  
box-shadow:4px 4px 4px 4px rgb(155, 187,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7479, -8.2162, -11.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 187, 212) }
```

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

```
.background{ background-color: rgb(155,  
187, 212) }
```

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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