

Converting Colors

HunterLab(68.7101, -2.8438,
-18.5731)

Have a look what the booklet for
HunterLab(68.7101, -2.8438,
-18.5731) contains.

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Color

**HunterLab(68.6559, -2.9116,
-18.6461)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B8E0
RGB	160, 184, 224
RGB Percent	63%, 72%, 88%
CMY	0.3725, 0.2784, 0.1216
CMYK	0.29, 0.18, 0.00, 0.12
HSL	217°, 51%, 75%
HSV	217°, 29%, 88%
XYZ	45.0922, 47.1363, 77.2425
YIQ	181.3840, -27.1440, 7.3520

Conversions

Conversions Part 2

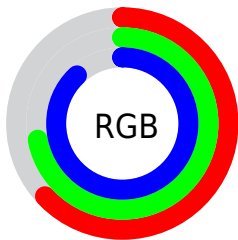
Format	Color
R _Y B	160, 177, 224
Decimal	10533088
CIE Lab	74.28, 0.84, -22.72
CIE LCh	74, 22.737, 272.113
Yxy	47.1382, 0.2661, 0.2781
Android (android.graphics.Color)	4288723168 (0xFFA0B8E0)
YUV	181.3840, 21.0097, -18.7538
Hunter-Lab	68.6559, -2.9116, -18.6461

Details

The HunterLab color $68.6559, -2.9116, -18.6461$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.2622, -1.8098, 22.0543$, and the grayscale version is $68.0612, -3.6316, 3.6979$.

A 20% lighter version of the original color is $91.7274, -9.6527, -4.7988$, and $47.1412, -1.6891, -18.1909$ is the 20% darker color. If you saturate the color by 10%, you get $62.8508, -1.3686, -27.8219$, and if you desaturate by 10%, it is $74.6764, -3.9106, -10.0445$.

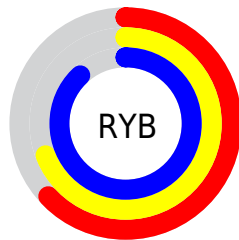
Distribution



Red (63%)

Green (72%)

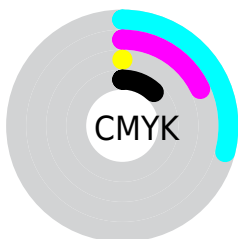
Blue (88%)



Red (63%)

Yellow (69%)

Blue (88%)

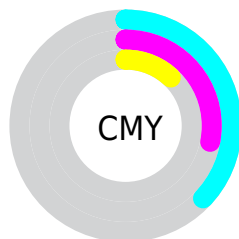


Cyan (29%)

Magenta (18%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (28%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6559, -2.9116, -18.6461 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 68.6559, -2.9116, -18.6461 by changing the saturation by 10% instead.

■ 68.6559, -2.9116,
-18.6461

■ 68.6559, -2.9116,
-18.6461

193.7436, -9.2828,
-18.9376

■ 57.5716, -2.3632,
-18.3394

■ 92.6930, -4.1171,
-19.0735

■ 47.1566, -1.8525,
-17.9714

■ 105.5827, -4.7687,
-19.2021

■ 37.4587, -1.3834,
-17.5423

119.0200, -5.4510,
-19.2772

■ 28.5352, -0.9600,
-17.0610

132.9835, -6.1628,
-19.3016

■ 20.4605, -0.5874,
-16.5563

147.4540, -6.9029,
-19.2776

■ 13.3354, -0.2734,
-16.1179

162.4143, -7.6702,

■ 6.8819, 0.1634,

-19.2075

-17.6891

177.8489, -8.4637,
-19.0935

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.6559, -2.9116,
-18.6461

■ 68.6559, -2.9116,
-18.6461

■ 62.8508, -1.3686,
-27.8219

■ 74.6764, -3.9106,
-10.0445

■ 57.2877, 0.8272,
-37.6716

■ 80.8835, -4.4517,
-1.9324

■ 52.0059, 3.7989,
-48.2869

■ 87.2582, -4.6079,
5.7695

■ 47.0517, 7.6818,
-59.7371

■ 93.7838, -4.4380,
13.1277

■ 42.4808, 12.6029,

■ 98.7555, -9.9001,

-72.0294

18.3402

■ 38.3559, 18.6387,
-85.0505

■ 99.0767, -10.4179,
18.6662

■ 34.7262, 25.7031,
-98.5576

■ 34.2392, 26.7547,
-100.5517

Harmonies

Analogous

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



68.6573, -12.9587, -15.7431



68.6559, -2.9116, -18.6461



68.6573, 7.5281, -14.8342

Triad

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



68.6573, -2.9124, -18.6448



68.6573, 14.4976, 13.2818



68.6573, -20.7986, 12.2155

Complementary

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



68.6559, -2.9116, -18.6461



77.2622, -1.8098, 22.0543

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.



68.6573, -14.1879, 18.2375



68.6559, -2.9116, -18.6461



68.6573, 6.1466, 18.7841

Square

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



68.6573, -2.9124, -18.6448



68.6573, 17.9524, 4.4497



68.6573, -4.4185, 20.4521



68.6573, -22.9036, 3.0170

Rectangle

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



68.6559, -2.9116, -18.6461



68.6573, 13.2026, -9.2930



68.6573, -4.4185, 20.4521



68.6573, -19.0504, 14.6273

Sweetspot

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



68.6573, -2.9124, -18.6448



93.3229, -5.1362, -2.6910



80.5798, -26.8944, 9.2150



42.6828, -2.3460, -1.8690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6573, -2.9124, -18.6448



75.6733, -2.4435, -27.5384



62.2826, 11.5530, -28.5527



37.5251, -2.0649, -1.2261



26.5090, 19.4559, -75.1336



8.0949, 2.6347, -15.8055

Inverse Universe

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



66.6715, 22.4487, 1.1472



73.2014, 32.3953, 1.0094



83.9824, -16.3002, 27.9839



37.1283, 1.9419, 1.4896



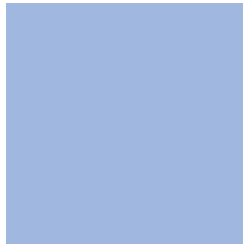
31.0120, 54.3768, 10.2118



8.2680, 14.6942, 1.1959

Previews

White Background



This preview shows how the HunterLab color 68.6559, -2.9116, -18.6461 looks on a white background.

Color Contrast Check

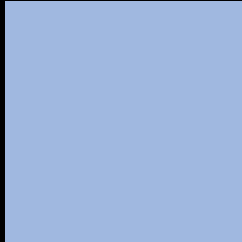
Large Text (above 18pt) WCAG AA × Fail

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 68.6559, -2.9116, -18.6461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

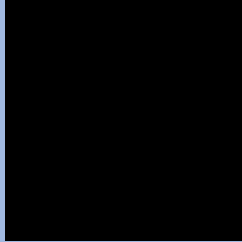
Any Text WCAG AA ✓ Pass

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 68.6559, -2.9116, -18.6461 Background



This preview shows how black text looks on a background with the HunterLab color 68.6559, -2.9116, -18.6461.



This preview shows how white text looks on a background with the HunterLab color 68.6559, -2.9116, -18.6461.

-18.6461.

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

68.6559, -2.9116, -18.6461

Protanopia

68.7066, 1.7198, -17.2690

Deuteranopia

68.6596, 4.8193, -19.1211



Tritanopia

68.7363, -10.4917, -6.5639

Trichromacy



Original Color

68.6559, -2.9116, -18.6461

Protanomaly

68.6356, 0.0284, -18.0128

Deuteranomaly

68.6600, 1.7977, -19.1735

Tritanomaly

68.8563, -7.9052, -10.7754

Monochromacy



Original Color

68.6559, -2.9116, -18.6461

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0965, -3.7289, -4.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6559, -2.9116, -18.6461 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(160, 184, 224)` looks like.

```
.text, #text, p{  
    color:rgb(160, 184, 224)  
}
```

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(160, 184, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 184, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6559, -2.9116, -18.6461 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(160, 184, 224) }
```


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

```
.border{ border-color:rgb(160, 184, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 184, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 184, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 184, 224);  
box-shadow:4px 4px 4px 4px rgb(160, 184,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6559, -2.9116, -18.6461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 184, 224) }
```

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

```
.background{ background-color: rgb(160,  
184, 224) }
```

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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