

Converting Colors

HunterLab(70.6308, -2.2784,
-16.0018)

Have a look what the booklet for
HunterLab(70.6308, -2.2784,
-16.0018) contains.

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Color

**HunterLab(70.6359, -2.2760,
-15.7079)**

Conversions

Conversions Part 1

Format	Color
Hex	AABCE0
RGB	170, 188, 224
RGB Percent	67%, 74%, 88%
CMY	0.3333, 0.2627, 0.1216
CMYK	0.24, 0.16, 0.00, 0.12
HSL	220°, 47%, 77%
HSV	220°, 24%, 88%
XYZ	48.0153, 49.8943, 77.6209
YIQ	186.7220, -22.2840, 7.3800

Conversions

Conversions Part 2

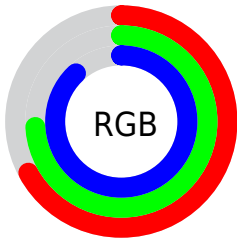
Format	Color
RYB	170, 184, 224
Decimal	11189472
CIELab	76.01, 1.64, -20.03
CIElCh	76, 20.101, 274.689
Yxy	49.8963, 0.2735, 0.2843
Android (android.graphics.Color)	4289379552 (0xFFAABCE0)
YUV	186.7220, 18.3781, -14.6652
Hunter-Lab	70.6359, -2.2760, -15.7079

Details

The HunterLab color $70.6359, -2.2760, -15.7079$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.3048, -3.5815, 20.3713$, and the grayscale version is $70.3097, -3.7516, 3.8201$.

A 20% lighter version of the original color is $93.8563, -8.7450, -2.0839$, and $48.9637, -1.2498, -15.3031$ is the 20% darker color. If you saturate the color by 10%, you get $64.4633, -0.5192, -25.1494$, and if you desaturate by 10%, it is $77.0214, -3.5312, -6.8884$.

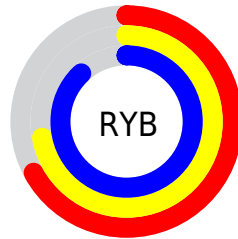
Distribution



Red (67%)

Green (74%)

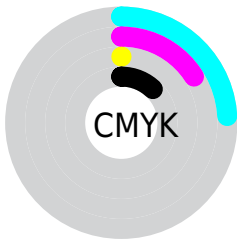
Blue (88%)



Red (67%)

Yellow (72%)

Blue (88%)

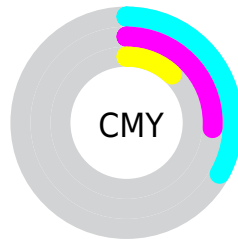


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (26%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6359, -2.2760, -15.7079 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 70.6359, -2.2760, -15.7079 by changing the saturation by 10% instead.

■ 70.6359, -2.2760,
-15.7079

■ 70.6359, -2.2760,
-15.7079

196.5351, -8.3976,
-15.1872

■ 59.4399, -1.7618,
-15.4966

■ 94.8795, -3.4184,
-15.9447

■ 48.9060, -1.2873,
-15.2219

107.8655, -4.0405,
-15.9797

■ 39.0804, -0.8569,
-14.8806

121.3952, -4.6944,
-15.9626

■ 30.0184, -0.4751,
-14.4743

135.4475, -5.3788,
-15.8964

■ 21.7908, -0.1482,
-14.0153

150.0038, -6.0923,
-15.7836

■ 14.4928, 0.1150,
-13.5489

165.0471, -6.8340,

■ 8.1539, 0.4426,

-15.6264

-13.5768

180.5622, -7.6027,
-15.4270

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6359, -2.2760,
-15.7079

■ 70.6359, -2.2760,
-15.7079

■ 64.4633, -0.5192,
-25.1494

■ 77.0214, -3.5312,
-6.8884

■ 58.5304, 1.8477,
-35.3385

■ 83.5908, -4.3677,
1.4114

■ 52.8777, 4.9511,
-46.4041

■ 90.3256, -4.8553,
9.2825

■ 47.5548, 8.9361,
-58.4652

■ 96.7541, -6.6370,
16.2882

■ 42.6237, 13.9509,

■ 99.0767, -10.4178,

-71.5878

18.6661

■ 38.1598, 20.1058,
-85.7061

■ 34.2468, 27.3896,
-100.5092

■ 32.2024, 32.0507,
-109.4385

Harmonies

Analogous

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



70.6373, -11.3964, -13.6901



70.6359, -2.2760, -15.7079



70.6373, 6.9006, -11.9461

Triad

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



70.6373, -2.2770, -15.7065



70.6373, 11.8449, 13.0166



70.6373, -19.5036, 10.8623

Complementary

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



70.6359, -2.2760, -15.7079



79.3048, -3.5815, 20.3713

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.



70.6373, -13.8479, 16.6656



70.6359, -2.2760, -15.7079



70.6373, 4.1885, 17.7897

Square

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



70.6373, -2.2770, -15.7065



70.6373, 15.3228, 5.2474



70.6373, -5.2563, 19.0324



70.6373, -21.0333, 2.4132

Rectangle

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



70.6359, -2.2760, -15.7079



70.6373, 11.7217, -6.9272



70.6373, -5.2563, 19.0324



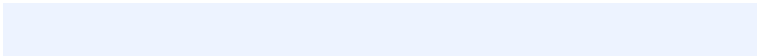
70.6373, -18.0371, 13.1493

Sweetspot

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



70.6373, -2.2770, -15.7065



94.5578, -4.8189, -1.1396



81.4070, -23.4743, 7.6390



43.5317, -2.2044, -0.7949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6373, -2.2770, -15.7065



78.1340, -1.6784, -23.6743



66.0374, 9.3503, -22.4606



37.3980, -1.8538, -1.3832



24.9504, 23.4275, -81.7592



7.6956, 3.4740, -17.1181

Inverse Universe

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



69.4471, 17.7616, 2.4835



76.6615, 26.2202, 2.6832



84.1417, -15.2919, 24.7813



37.1154, 1.8724, 1.6740



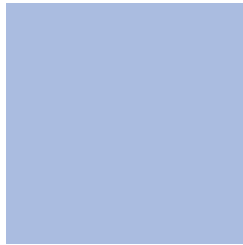
30.8812, 53.8959, 12.1179



8.2295, 14.5533, 1.7510

Previews

White Background



This preview shows how the HunterLab color 70.6359, -2.2760, -15.7079 looks on a white background.

Color Contrast Check

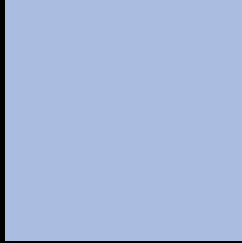
Large Text (above 18pt) WCAG AA × Fail

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 70.6359, -2.2760, -15.7079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

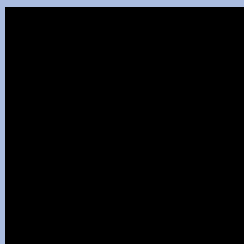
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

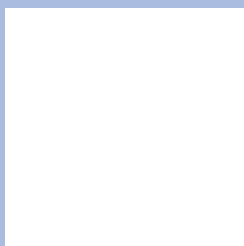
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6359, -2.2760, -15.7079 Background



This preview shows how black text looks on a background with the HunterLab color 70.6359, -2.2760, -15.7079.



This preview shows how white text looks on a background with the HunterLab color 70.6359, -2.2760, -15.7079.

-15.7079.

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

70.6359, -2.2760, -15.7079

Protanopia

70.4806, 1.6590, -14.6758

Deuteranopia

70.6173, 5.3775, -16.1997



Tritanopia

70.5867, -8.4730, -5.7005

Trichromacy



Original Color

70.6359, -2.2760, -15.7079

Protanomaly

70.4809, 0.2054, -15.2937

Deuteranomaly

70.6809, 2.5690, -16.1559

Tritanomaly

70.6021, -6.3436, -9.4710

Monochromacy



Original Color

70.6359, -2.2760, -15.7079

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3808, -3.3264, -2.7226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6359, -2.2760, -15.7079 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(170, 188, 224)` looks like.

```
.text, #text, p{  
    color:rgb(170, 188, 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(170, 188, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 188, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6359, -2.2760, -15.7079 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(170, 188, 224) }
```


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

```
.border{ border-color:rgb(170, 188, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 188, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 188, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 188, 224);  
box-shadow:4px 4px 4px 4px rgb(170, 188,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6359, -2.2760, -15.7079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 188, 224) }
```

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

```
.background{ background-color: rgb(170,  
188, 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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