

Converting Colors

HunterLab(70.4733, 2.7601,
-18.0828)

Have a look what the booklet for
HunterLab(70.4733, 2.7601,
-18.0828) contains.

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Color

**HunterLab(70.6279, 2.6233,
-18.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B9E4
RGB	179, 185, 228
RGB Percent	70%, 73%, 89%
CMY	0.2980, 0.2745, 0.1059
CMYK	0.21, 0.19, 0.00, 0.11
HSL	233°, 48%, 80%
HSV	233°, 21%, 89%
XYZ	49.9429, 49.8830, 80.3948
YIQ	188.1080, -17.3790, 12.1010

Conversions

Conversions Part 2

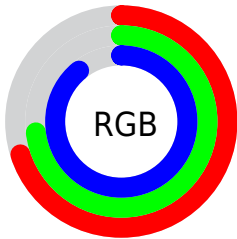
Format	Color
R_{YB}	179, 184, 228
Decimal	11778532
CIE _{Lab}	76.00, 6.93, -22.15
CIE _{LCh}	76, 23.209, 287.378
Yxy	49.8850, 0.2771, 0.2768
Android (android.graphics.Color)	4289968612 (0xFFB3B9E4)
YUV	188.1080, 19.6668, -7.9877
Hunter-Lab	70.6279, 2.6233, -18.0495

Details

The HunterLab color $70.6279, 2.6233, -18.0495$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.8476, -9.1016, 22.3210$, and the grayscale version is $70.8863, -3.7823, 3.8514$.

A 20% lighter version of the original color is $93.6978, -4.3913, -2.2065$, and $48.9047, 3.1174, -17.1286$ is the 20% darker color. If you saturate the color by 10%, you get $62.9274, 6.7669, -30.2628$, and if you desaturate by 10%, it is $78.6121, -1.0113, -6.9360$.

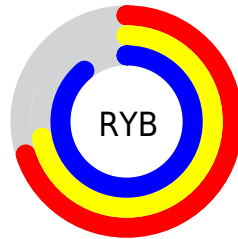
Distribution



Red (70%)

Green (73%)

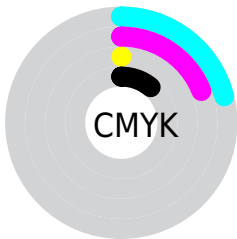
Blue (89%)



Red (70%)

Yellow (72%)

Blue (89%)

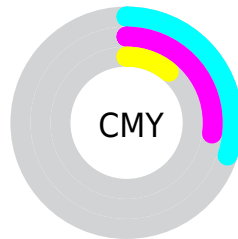


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6279, 2.6233, -18.0495 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 70.6279, 2.6233, -18.0495 by changing the saturation by 10% instead.

■ 70.6279, 2.6233,
-18.0495

■ 70.6279, 2.6233,
-18.0495

196.5238, -1.5795,
-18.1097

■ 59.4324, 2.8755,
-17.7709

■ 94.8707, 1.9665,
-18.4212

■ 48.8989, 3.0726,
-17.4306

107.8563, 1.5716,
-18.5228

■ 39.0739, 3.2067,
-17.0272

121.3856, 1.1360,
-18.5716

■ 30.0124, 3.2691,
-16.5667

135.4376, 0.6621,
-18.5702

■ 21.7854, 3.2470,
-16.0702

149.9935, 0.1519,
-18.5212

■ 14.4881, 3.1217,
-15.6044

165.0365, -0.3928,

■ 8.1491, 3.2714,

-18.4267

-15.7685

180.5513, -0.9704,
-18.2889

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6279, 2.6233,
-18.0495

■ 70.6279, 2.6233,
-18.0495

■ 62.9274, 6.7669,
-30.2628

■ 78.6121, -1.0113,
-6.9360

■ 55.5592, 11.5690,
-43.8904

■ 86.8365, -4.2462,
3.3184

■ 48.5981, 17.2112,
-59.3006

■ 95.2731, -7.1679,
12.9036

■ 42.1479, 23.8959,
-76.8625

■ 99.1874, -9.8056,
17.0721

■ 36.3554, 31.7754,

-96.7451

■ 31.4228, 40.7554,
-118.4177

■ 27.5991, 50.1174,
-139.7973

■ 25.3545, 57.1294,
-155.0168

Harmonies

Analogous

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



70.6293, -8.3114, -18.6079



70.6279, 2.6233, -18.0495



70.6293, 12.3859, -11.0958

Triad

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



70.6293, 2.6222, -18.0481



70.6293, 11.0471, 17.0434



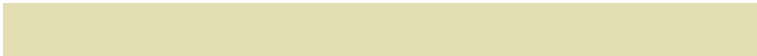
70.6293, -23.1536, 8.0798

Complementary

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



70.6279, 2.6233, -18.0495



84.8476, -9.1016, 22.3210

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.



70.6293, -18.5972, 16.0992



70.6279, 2.6233, -18.0495



70.6293, 0.8843, 20.7196

Square

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



70.6293, 2.6222, -18.0481



70.6293, 17.4497, 9.5650



70.6293, -9.9473, 20.4026



70.6293, -22.7513, -2.3984

Rectangle

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



70.6279, 2.6233, -18.0495



70.6293, 16.7169, -4.2955



70.6293, -9.9473, 20.4026



70.6293, -22.1633, 11.1180

Sweetspot

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



70.6293, 2.6222, -18.0481



94.3100, -3.2003, -1.4198



83.8551, -20.2007, 2.7190



43.3481, -1.3692, -1.0103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6293, 2.6222, -18.0481



76.0602, 5.0931, -26.7909



70.5044, 11.1600, -18.0848



37.6432, -0.7962, -2.2466



19.5015, 42.4887, -116.0961



6.1206, 8.6928, -26.4154

Inverse Universe

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



72.2760, 13.9766, 7.1269



78.4533, 20.6779, 8.8655



85.1169, -17.9502, 22.4263



37.9428, 1.5721, 2.6583



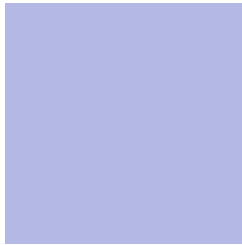
30.9542, 53.1955, 18.5644



8.4705, 14.6676, 4.2207

Previews

White Background



This preview shows how the HunterLab color 70.6279, 2.6233, -18.0495 looks on a white background.

Color Contrast Check

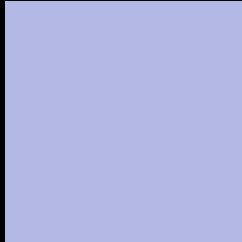
Large Text (above 18pt) WCAG AA × Fail

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 70.6279, 2.6233, -18.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

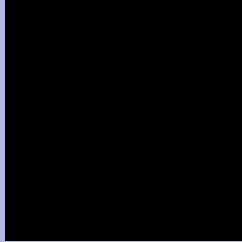
Any Text WCAG AA ✓ Pass

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 70.6279, 2.6233, -18.0495 Background



This preview shows how black text looks on a background with the HunterLab color 70.6279, 2.6233, -18.0495.



This preview shows how white text looks on a background with the HunterLab color 70.6279, 2.6233, -18.0495.

-18.0495.

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

70.6279, 2.6233, -18.0495

Protanopia

70.5438, 2.3382, -18.1798

Deuteranopia

70.5569, 5.4091, -18.1066



Tritanopia

70.5362, -5.6324, -4.6531

Trichromacy



Original Color

70.6279, 2.6233, -18.0495

Protanomaly

70.5438, 2.3382, -18.1798

Deuteranomaly

70.6751, 4.2992, -17.9500

Tritanomaly

70.7111, -2.8330, -9.2608

Monochromacy



Original Color

70.6279, 2.6233, -18.0495

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8285, -1.5768, -3.6791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6279, 2.6233, -18.0495 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(179, 185, 228)` looks like.

```
.text, #text, p{  
    color:rgb(179, 185, 228)  
}
```

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(179, 185, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 185, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6279, 2.6233, -18.0495 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(179, 185, 228) }
```


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

```
.border{ border-color:rgb(179, 185, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 185, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 185, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 185, 228);  
box-shadow:4px 4px 4px 4px rgb(179, 185,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6279, 2.6233, -18.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 185, 228) }
```

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

```
.background{ background-color: rgb(179,  
185, 228) }
```

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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