

Converting Colors

HunterLab(75.6115, 2.0768,
-18.0152)

Have a look what the booklet for
HunterLab(75.6115, 2.0768,
-18.0152) contains.

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Color

**HunterLab(75.6115, 2.0768,
-18.0152)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC5F0
RGB	190, 197, 240
RGB Percent	75%, 77%, 94%
CMY	0.2549, 0.2274, 0.0588
CMYK	0.21, 0.18, 0.00, 0.06
HSL	232°, 63%, 84%
HSV	232°, 21%, 94%
XYZ	56.9297, 57.1710, 90.4727
YIQ	199.8090, -17.9750, 11.8890

Conversions

Conversions Part 2

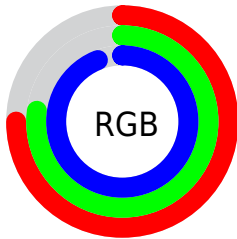
Format	Color
RYB	190, 196, 240
Decimal	12502512
CIELab	80.28, 6.49, -22.03
CIElCh	80, 22.967, 286.416
Yxy	57.1733, 0.2783, 0.2795
Android (android.graphics.Color)	4290692592 (0xFFBEC5F0)
YUV	199.8090, 19.8142, -8.6025
Hunter-Lab	75.6115, 2.0768, -18.0152

Details

The HunterLab color $75.6115, 2.0768, -18.0152$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.7335, -9.0970, 22.9452$, and the grayscale version is $75.8426, -4.0468, 4.1207$.

A 20% lighter version of the original color is $98.9332, -7.4137, 4.1346$, and $53.2352, 2.8278, -17.6523$ is the 20% darker color. If you saturate the color by 10%, you get $67.5223, 6.2207, -30.6722$, and if you desaturate by 10%, it is $83.9917, -1.5365, -6.4656$.

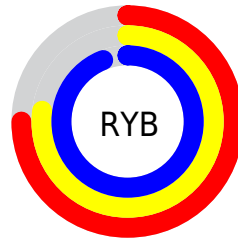
Distribution



Red (75%)

Green (77%)

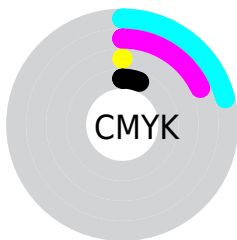
Blue (94%)



Red (75%)

Yellow (77%)

Blue (94%)

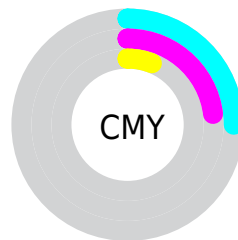


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (23%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6115, 2.0768, -18.0152 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 75.6115, 2.0768, -18.0152 by changing the saturation by 10% instead.

■ 75.6115, 2.0768,
-18.0152

■ 75.6115, 2.0768,
-18.0152

203.4941, -2.4279,
-17.8549

■ 64.1439, 2.3724,
-17.7668

■ 100.3584, 1.3411,
-18.3299

■ 53.3216, 2.6165,
-17.4572

113.5793, 0.9100,
-18.4049

■ 43.1874, 2.8021,
-17.0839

127.3347, 0.4400,
-18.4283

■ 33.7916, 2.9216,
-16.6496

141.6045, -0.0668,
-18.4026

■ 25.1977, 2.9648,
-16.1664

156.3707, -0.6086,
-18.3304

■ 17.4888, 2.9164,
-15.6743

171.6174, -1.1836,

■ 10.7814, 2.7526,

-18.2137

-15.3050

187.3296, -1.7905,
-18.0546

■ 1.7511, 16.0587,
-56.7073

0.0000, NaN, -NF

■ 75.6115, 2.0768,
-18.0152

■ 75.6115, 2.0768,
-18.0152

■ 67.5223, 6.2207,
-30.6722

■ 83.9917, -1.5365,
-6.4656

■ 59.7723, 11.0489,
-44.7489

■ 92.6191, -4.7308,
4.2154

■ 52.4358, 16.7482,
-60.6113

■ 99.5346, -7.8915,
12.0879

■ 45.6146, 23.5328,
-78.6351

■ 39.4522, 31.5823,
-99.0287

■ 34.1460, 40.8686,
-121.3884

■ 29.9423, 50.7999,
-143.9012

■ 27.2271, 59.1446,
-161.7077

Harmonies

Analogous

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



75.6130, -8.9765, -18.3468



75.6115, 2.0768, -18.0152



75.6130, 12.0170, -11.2278

Triad

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



75.6130, 2.0756, -18.0137



75.6130, 11.2132, 17.3709



75.6130, -23.6486, 8.7217

Complementary

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



75.6115, 2.0768, -18.0152



89.7335, -9.0970, 22.9452

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.



75.6130, -18.8571, 16.7945



75.6115, 2.0768, -18.0152



75.6130, 1.0294, 21.2808

Square

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



75.6130, 2.0756, -18.0137



75.6130, 17.4967, 9.6211



75.6130, -9.9645, 21.0862



75.6130, -23.4045, -1.8372

Rectangle

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



75.6115, 2.0768, -18.0152



75.6130, 16.4890, -4.4478



75.6130, -9.9645, 21.0862



75.6130, -22.5858, 11.7819

Sweetspot

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



75.6130, 2.0756, -18.0137



94.3946, -3.3424, -1.3169



88.9512, -21.1478, 3.3051



43.3914, -1.4421, -0.9572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6130, 2.0756, -18.0137



77.2784, 4.0321, -24.8964



75.1381, 11.0818, -18.5573



39.4787, -0.9237, -2.3043



20.4205, 42.6980, -117.6965



6.7605, 9.3323, -28.5957

Inverse Universe

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



77.0617, 14.3788, 7.0934



79.2522, 19.8063, 8.2205



90.3591, -18.3985, 23.3907



39.7428, 1.6966, 2.7056



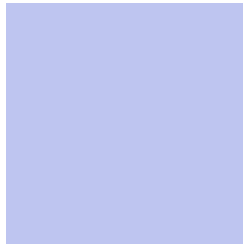
31.9598, 54.9615, 18.8740



9.2782, 16.0748, 4.5570

Previews

White Background



This preview shows how the HunterLab color 75.6115, 2.0768, -18.0152 looks on a white background.

Color Contrast Check

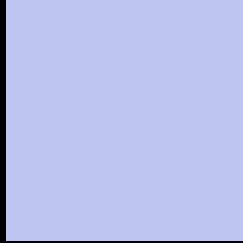
Large Text (above 18pt) WCAG AA × Fail

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 75.6115, 2.0768, -18.0152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

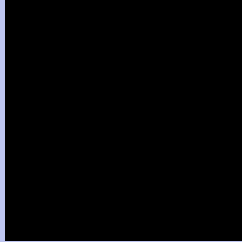
Any Text WCAG AA ✓ Pass

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 75.6115, 2.0768, -18.0152 Background



This preview shows how black text looks on a background with the HunterLab color 75.6115, 2.0768, -18.0152.



This preview shows how white text looks on a background with the HunterLab color 75.6115, 2.0768, -18.0152.

-18.0152.

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

75.6115, 2.0768, -18.0152

Protanopia

75.6115, 2.0768, -18.0152

Deuteranopia

75.7148, 5.4902, -17.8036



Tritanopia

75.6453, -5.7563, -4.9408

Trichromacy



Original Color

75.6115, 2.0768, -18.0152

Protanomaly

75.6115, 2.0768, -18.0152

Deuteranomaly

75.7451, 4.0663, -17.7840

Tritanomaly

75.7031, -3.4130, -9.2018

Monochromacy



Original Color

75.6115, 2.0768, -18.0152

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8214, -2.1366, -3.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6115, 2.0768, -18.0152 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(190, 197, 240)` looks like.

```
.text, #text, p{  
    color:rgb(190, 197, 240)  
}
```

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(190, 197, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 197, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6115, 2.0768, -18.0152 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(190, 197, 240) }
```


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

```
.border{ border-color:rgb(190, 197, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 197, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 197, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 197, 240);  
box-shadow:4px 4px 4px 4px rgb(190, 197,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6115, 2.0768, -18.0152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 197, 240) }
```

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

```
.background{ background-color: rgb(190,  
197, 240) }
```

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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