

Converting Colors

HunterLab(71.2347, 5.1540,
-19.1951)

Have a look what the booklet for
HunterLab(71.2347, 5.1540,
-19.1951) contains.

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Color

**HunterLab(71.2613, 4.9955,
-18.9026)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B9E7
RGB	185, 185, 231
RGB Percent	73%, 73%, 91%
CMY	0.2745, 0.2745, 0.0941
CMYK	0.20, 0.20, 0.00, 0.09
HSL	240°, 49%, 82%
HSV	240°, 20%, 91%
XYZ	51.7803, 50.7817, 82.6741
YIQ	190.2440, -14.7660, 14.3060

Conversions

Conversions Part 2

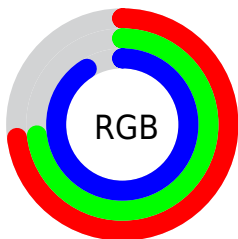
Format	Color
R _Y B	185, 185, 231
Decimal	12171751
CIE Lab	76.55, 9.45, -22.90
CIE LCh	77, 24.770, 292.435
Yxy	50.7838, 0.2795, 0.2741
Android (android.graphics.Color)	4290361831 (0xFFB9B9E7)
YUV	190.2440, 20.0927, -4.5990
Hunter-Lab	71.2613, 4.9955, -18.9026

Details

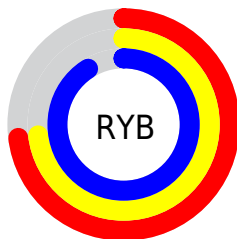
The HunterLab color $71.2613, 4.9955, -18.9026$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.1155, -11.8157, 23.2048$, and the grayscale version is $71.7845, -3.8302, 3.9002$.

A 20% lighter version of the original color is $94.3440, -2.1556, -1.3592$, and $49.4196, 5.0752, -18.1169$ is the 20% darker color. If you saturate the color by 10%, you get $62.6481, 10.6267, -32.7601$, and if you desaturate by 10%, it is $80.2225, -0.1075, -6.4444$.

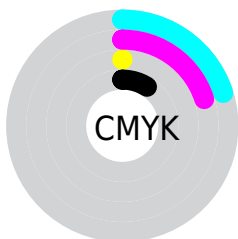
Distribution



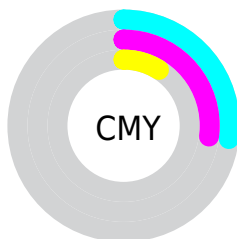
- Red (73%)
- Green (73%)
- Blue (91%)



- Red (73%)
- Yellow (73%)
- Blue (91%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2613, 4.9955, -18.9026 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 71.2613, 4.9955, -18.9026 by changing the saturation by 10% instead.

■ 71.2613, 4.9955,
-18.9026

■ 71.2613, 4.9955,
-18.9026

197.4141, 1.6731,
-19.1385

■ 60.0305, 5.1289,
-18.6047

■ 95.5694, 4.5600,
-19.3139

■ 49.4595, 5.2008,
-18.2459

108.5854, 4.2691,
-19.4354

■ 39.5942, 5.2020,
-17.8255

122.1440, 3.9337,
-19.5040

■ 30.4892, 5.1223,
-17.3507

136.2241, 3.5564,
-19.5223

■ 22.2141, 4.9470,
-16.8445

150.8072, 3.1398,
-19.4928

■ 14.8627, 4.6546,
-16.3776

165.8765, 2.6859,

■ 8.5140, 4.4343,

-19.4176

-16.3791

181.4167, 2.1964,
-19.2989

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2613, 4.9955,
-18.9026

■ 71.2613, 4.9955,
-18.9026

■ 62.6481, 10.6267,
-32.7601

■ 80.2225, -0.1075,
-6.4444

■ 54.4523, 16.9601,
-48.4687

■ 89.4749, -4.8094,
4.9525

■ 46.7818, 24.1992,
-66.5657

■ 98.9813, -9.2086,
15.5447

■ 39.7944, 32.5315,
-87.5497

■ 99.2721, -9.3380,
15.8544

■ 33.7227, 41.9442,

-111.4067

■ 28.8892, 51.7761,
-136.4522

■ 25.6524, 60.1581,
-157.8777

■ 24.0322, 65.1141,
-170.5704

■ 24.0204, 65.1524,
-170.6687

Harmonies

Analogous

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



71.2628, -6.7470, -20.7948



71.2613, 4.9955, -18.9026



71.2628, 14.9392, -10.4577

Triad

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



71.2628, 4.9943, -18.9011



71.2628, 10.4508, 18.8575



71.2628, -24.7861, 6.6422

Complementary

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



71.2613, 4.9955, -18.9026



88.1155, -11.8157, 23.2048

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.



71.2628, -20.7943, 15.7435



71.2613, 4.9955, -18.9026



71.2628, -0.8170, 22.0165

Square

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



71.2628, 4.9943, -18.9011



71.2628, 18.2287, 11.5806



71.2628, -12.1994, 20.9764



71.2628, -23.4515, -4.7914

Rectangle

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



71.2613, 4.9955, -18.9026



71.2628, 18.9618, -2.8941



71.2628, -12.1994, 20.9764



71.2628, -24.0321, 10.0464

Sweetspot

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



71.2628, 4.9943, -18.9011



93.7213, -2.2076, -2.1388



85.5531, -18.4815, 0.3927



43.0466, -0.8599, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2628, 4.9943, -18.9011



75.6033, 8.1617, -27.4646



73.3265, 11.8254, -15.7395



37.2657, -0.1535, -2.7255



17.9851, 48.7816, -127.7852



4.8894, 13.2593, -34.7344

Inverse Universe

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



74.2906, 11.9017, 9.3530



79.7752, 17.4747, 11.6166



86.1260, -18.9845, 21.1399



37.9052, 1.3693, 3.1961



30.8614, 52.8511, 19.9415



8.3893, 14.3671, 5.4206

Previews

White Background



This preview shows how the HunterLab color 71.2613, 4.9955, -18.9026 looks on a white background.

Color Contrast Check

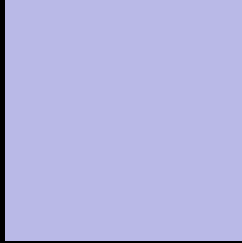
Large Text (above 18pt) WCAG AA × Fail

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 71.2613, 4.9955, -18.9026 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 71.2613, 4.9955, -18.9026 Background



This preview shows how black text looks on a background with the HunterLab color 71.2613, 4.9955, -18.9026.



This preview shows how white text looks on a background with the HunterLab color 71.2613, 4.9955, -18.9026.

-18.9026.

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

71.2613, 4.9955, -18.9026

Protanopia

71.2964, 2.1551, -19.5172

Deuteranopia

71.3488, 5.2890, -18.7664



Tritanopia

71.3709, -4.2115, -4.0764

Trichromacy



Original Color

71.2613, 4.9955, -18.9026

Protanomaly

71.2515, 3.5277, -19.5609

Deuteranomaly

71.3488, 5.2890, -18.7664

Tritanomaly

71.2507, -0.8992, -9.0503

Monochromacy



Original Color

71.2613, 4.9955, -18.9026

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4602, -0.8058, -3.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2613, 4.9955, -18.9026 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(185, 185, 231)` looks like.

```
.text, #text, p{  
    color:rgb(185, 185, 231)  
}
```

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(185, 185, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 185, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2613, 4.9955, -18.9026 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(185, 185, 231) }
```


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

```
.border{ border-color:rgb(185, 185, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 185, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 185, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 185, 231);  
box-shadow:4px 4px 4px 4px rgb(185, 185,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2613, 4.9955, -18.9026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 185, 231) }
```

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

```
.background{ background-color: rgb(185,  
185, 231) }
```

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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