

Converting Colors

HunterLab(71.2137, 5.9751,
-20.8228)

Have a look what the booklet for
HunterLab(71.2137, 5.9751,
-20.8228) contains.

| | |
|---------------------------------------------------|----|
| HunterLab(71.0885, 6.1631, -21.0102) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(71.0885, 6.1631,
-21.0102)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9B8EA |
| RGB | 185, 184, 234 |
| RGB Percent | 73%, 72%, 92% |
| CMY | 0.2745, 0.2784, 0.0823 |
| CMYK | 0.21, 0.21, 0.00, 0.08 |
| HSL | 241°, 54%, 82% |
| HSV | 241°, 21%, 92% |
| XYZ | 51.9993, 50.5357, 84.8556 |
| YIQ | 189.9990, -15.4540, 15.7620 |

Conversions

Conversions Part 2

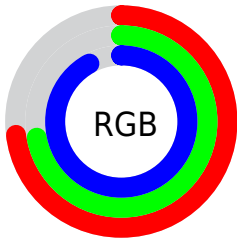
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 185, 184, 234 |
| Decimal | 12171498 |
| CIE Lab | 76.40, 10.67, -24.74 |
| CIE LCh | 76, 26.948, 293.333 |
| Yxy | 50.5378, 0.2775, 0.2697 |
| Android (android.graphics.Color) | 4290361578 (0xFFB9B8EA) |
| YUV | 189.9990, 21.6925, -4.3841 |
| Hunter-Lab | 71.0885, 6.1631, -21.0102 |

Details

The HunterLab color $71.0885, 6.1631, -21.0102$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.2363, -12.7808, 24.6322$, and the grayscale version is $71.6747, -3.8244, 3.8942$.

A 20% lighter version of the original color is $94.0305, -1.6244, -1.7412$, and $49.2669, 6.2170, -20.2216$ is the 20% darker color. If you saturate the color by 10%, you get $62.4346, 12.0799, -35.2387$, and if you desaturate by 10%, it is $80.1017, 0.7840, -8.2459$.

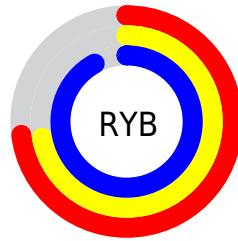
Distribution



Red (73%)

Green (72%)

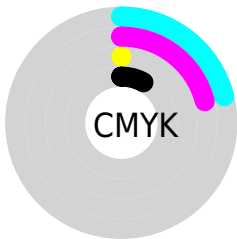
Blue (92%)



Red (73%)

Yellow (72%)

Blue (92%)

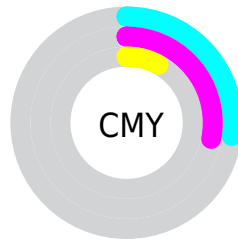


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (28%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0885, 6.1631, -21.0102 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 71.0885, 6.1631, -21.0102 by changing the saturation by 10% instead.

■ 71.0885, 6.1631,
-21.0102

■ 71.0885, 6.1631,
-21.0102

197.1713, 3.2787,
-21.7393

■ 59.8673, 6.2374,
-20.6573

■ 95.3788, 5.8379,
-21.5340

■ 49.3065, 6.2468,
-20.2459

108.3866, 5.5988,
-21.7118

■ 39.4522, 6.1818,
-19.7778

121.9372, 5.3131,
-21.8362

■ 30.3590, 6.0312,
-19.2649

136.0096, 4.9839,
-21.9097

■ 22.0970, 5.7794,
-18.7398

150.5853, 4.6139,
-21.9347

■ 14.7603, 5.4036,
-18.2971

165.6475, 4.2050,

■ 8.4162, 5.1484,

-21.9133

-18.4989

181.1807, 3.7594,
-21.8476

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.0885, 6.1631,
-21.0102

■ 71.0885, 6.1631,
-21.0102

■ 62.4346, 12.0799,
-35.2387

■ 80.1017, 0.7840,
-8.2459

■ 54.2132, 18.7086,
-51.3989

■ 89.4146, -4.1866,
3.4069

■ 46.5381, 26.2467,
-70.0362

■ 98.9885, -8.8496,
14.2167

■ 39.5759, 34.8561,
-91.6220

■ 99.3582, -8.8631,
14.6179

■ 33.5709, 44.4514,

-116.0147

■ 28.8558, 54.2211,
-141.2134

■ 25.7840, 62.1363,
-162.0227

■ 24.4351, 66.1567,
-172.6648

Harmonies

Analogous

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



71.0899, -6.6172, -23.3664



71.0885, 6.1631, -21.0102



71.0899, 16.9259, -11.4902

Triad

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



71.0899, 6.1620, -21.0087



71.0899, 11.4218, 20.1304



71.0899, -26.5162, 6.5208

Complementary

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



71.0885, 6.1631, -21.0102



89.2363, -12.7808, 24.6322

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.



71.0899, -22.3882, 16.4197



71.0885, 6.1631, -21.0102



71.0899, -0.9321, 23.3328

Square

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



71.0899, 6.1620, -21.0087



71.0899, 20.1088, 12.4897



71.0899, -13.2362, 22.1049



71.0899, -24.9095, -5.9865

Rectangle

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



71.0885, 6.1631, -21.0102



71.0899, 21.2099, -3.1394



71.0899, -13.2362, 22.1049



71.0899, -25.7634, 10.2305

Sweetspot

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



71.0899, 6.1620, -21.0087



93.7496, -2.1090, -2.1015



86.3158, -19.1029, -0.6168



43.0611, -0.8095, -1.3619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0899, 6.1620, -21.0087



73.7811, 9.8109, -30.3908



73.4171, 13.8110, -17.3829



38.1619, -0.0875, -2.7775



18.3346, 49.6054, -129.2886



5.1869, 13.9363, -35.8233

Inverse Universe

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



75.9332, 21.7531, -13.0247



80.4122, 30.6717, -18.8488



87.0296, -20.7587, 22.3689



39.1258, 3.1614, -1.3693



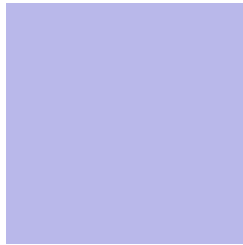
36.0852, 70.6416, -45.2434



10.1201, 19.8238, -12.7847

Previews

White Background



This preview shows how the HunterLab color 71.0885, 6.1631, -21.0102 looks on a white background.

Color Contrast Check

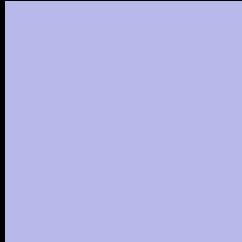
Large Text (above 18pt) WCAG AA × Fail

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 71.0885, 6.1631, -21.0102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

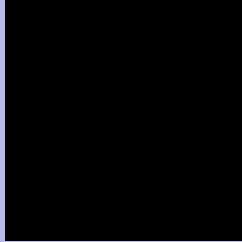
Any Text WCAG AA ✓ Pass

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 71.0885, 6.1631, -21.0102 Background



This preview shows how black text looks on a background with the HunterLab color 71.0885, 6.1631, -21.0102.



This preview shows how white text looks on a background with the HunterLab color 71.0885, 6.1631, -21.0102.

-21.0102.

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

71.0885, 6.1631, -21.0102

Protanopia

70.9958, 2.9869, -22.4729

Deuteranopia

71.2079, 5.0566, -20.8471



Tritanopia

70.9497, -4.1875, -4.0932

Trichromacy



Original Color

71.0885, 6.1631, -21.0102

Protanomaly

70.9082, 4.1306, -21.9535

Deuteranomaly

71.2943, 5.3461, -20.7103

Tritanomaly

70.9018, -0.4856, -10.0801

Monochromacy



Original Color

71.0885, 6.1631, -21.0102

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4941, -0.6216, -4.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0885, 6.1631, -21.0102 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, 184, 234)` looks like.

```
.text, #text, p{  
    color:rgb(185, 184, 234)  
}
```

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, 184, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 184, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0885, 6.1631, -21.0102 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, 184, 234) }
```


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

```
.border{ border-color:rgb(185, 184, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 184, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 184, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 184, 234);  
box-shadow:4px 4px 4px 4px rgb(185, 184,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0885, 6.1631, -21.0102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 184, 234) }
```

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

```
.background{ background-color: rgb(185,  
184, 234) }
```

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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