

Converting Colors

HunterLab(71.0156, 18.2313,
-23.6224)

Have a look what the booklet for
HunterLab(71.0156, 18.2313,
-23.6224) contains.

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Color

**HunterLab(71.0557, 18.0645,
-23.3946)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB0EE
RGB	207, 176, 238
RGB Percent	81%, 69%, 93%
CMY	0.1882, 0.3098, 0.0667
CMYK	0.13, 0.26, 0.00, 0.07
HSL	270°, 65%, 81%
HSV	270°, 26%, 93%
XYZ	56.6901, 50.4891, 87.6465
YIQ	192.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

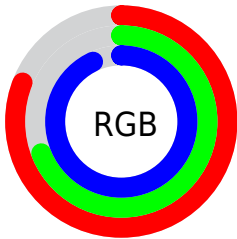
Format	Color
R _Y B	207, 176, 238
Decimal	13611246
CIE Lab	76.37, 22.74, -26.79
CIE LCh	76, 35.139, 310.326
Yxy	50.4912, 0.2910, 0.2592
Android (android.graphics.Color)	4291801326 (0xFFCFB0EE)
YUV	192.3370, 22.5119, 12.8595
Hunter-Lab	71.0557, 18.0645, -23.3946

Details

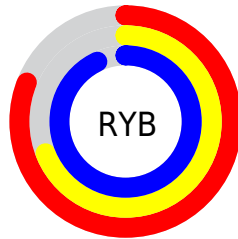
The HunterLab color $71.0557, 18.0645, -23.3946$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $88.0627, -24.0904, 26.1864$, and the grayscale version is $72.6549, -3.8767, 3.9475$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $49.2125, 17.1618, -22.6935$ is the 20% darker color. If you saturate the color by 10%, you get $63.4915, 27.2847, -35.9362$, and if you desaturate by 10%, it is $79.0165, 9.0677, -11.8472$.

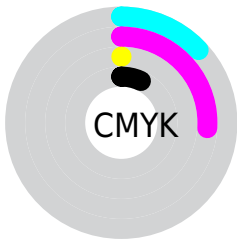
Distribution



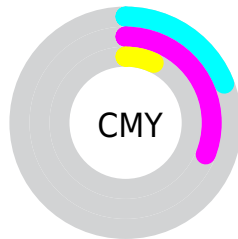
- Red (81%)
- Green (69%)
- Blue (93%)



- Red (81%)
- Yellow (69%)
- Blue (93%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0557, 18.0645, -23.3946 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 71.0557, 18.0645, -23.3946 by changing the saturation by 10% instead.

71.0557, 18.0645,
-23.3946

71.0557, 18.0645,
-23.3946

197.1253, 19.3431,
-24.6463

59.8363, 17.5860,
-22.9854

95.3427, 18.7768,
-24.0353

49.2775, 17.0168,
-22.5215

108.3489, 19.0276,
-24.2724

39.4253, 16.3439,
-22.0078

121.8979, 19.2152,
-24.4559

30.3343, 15.5525,
-21.4617

135.9690, 19.3441,
-24.5882

22.0748, 14.6249,
-20.9284

150.5433, 19.4181,
-24.6713

14.7409, 13.5417,
-20.5312

165.6040, 19.4408,

8.3975, 12.6522,

-24.7075

-20.9500

181.1360, 19.4149,
-24.6985

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.0557, 18.0645,
-23.3946

■ 71.0557, 18.0645,
-23.3946

■ 63.4915, 27.2847,
-35.9362

■ 79.0165, 9.0677,
-11.8472

■ 56.3996, 36.6997,
-49.6396

■ 87.3088, 0.2864,
-1.1267

■ 49.8875, 46.1741,
-64.5866

■ 95.8876, -8.3106,
8.9236

■ 44.0918, 55.3766,
-80.6334

■ 99.4374, -8.3511,
12.8958

■ 39.1781, 63.6513,

■ 99.4752, -8.2186,

-97.1587

12.9397

■ 35.3172, 69.9624,
-112.8096

■ 32.6191, 73.1770,
-125.6484

■ 31.7725, 73.8399,
-130.0758

Harmonies

Analogous

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



71.0572, 2.0172, -32.9576



71.0557, 18.0645, -23.3946



71.0572, 28.8276, -7.1329

Triad

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



71.0572, 18.0630, -23.3930



71.0572, 7.2734, 26.9304



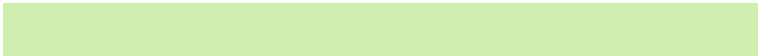
71.0572, -32.5498, -1.7929

Complementary

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



71.0557, 18.0645, -23.3946



88.0627, -24.0904, 26.1864

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.



71.0572, -31.4225, 13.3498



71.0557, 18.0645, -23.3946



71.0572, -9.4267, 27.7248

Square

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



71.0572, 18.0630, -23.3930



71.0572, 22.2132, 20.8452



71.0572, -23.2940, 23.3409



71.0572, -26.5290, -18.7209

Rectangle

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



71.0557, 18.0645, -23.3946



71.0572, 31.0233, 4.0404



71.0572, -23.2940, 23.3409



71.0572, -32.9798, 3.6949

Sweetspot

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



71.0572, 18.0630, -23.3930



92.6198, 2.1739, -3.4526



77.8030, -7.8996, -13.8387



42.2183, 1.6658, -2.3944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0572, 18.0630, -23.3930



72.6430, 24.5575, -32.0251



74.3132, 28.1793, -18.2523



39.5183, 1.5338, -2.2102



23.8933, 55.3313, -96.2911



7.3081, 16.4355, -25.6669

Inverse Universe

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



73.3041, 22.8119, -2.1787



75.6451, 30.6352, -3.4930



85.8114, -32.5342, 23.9258



39.8631, 2.3434, 0.9898



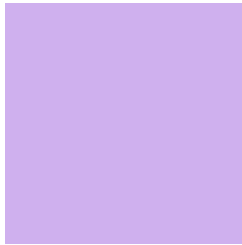
33.0307, 58.8949, 3.2911



9.6318, 17.3677, -0.5430

Previews

White Background



This preview shows how the HunterLab color 71.0557, 18.0645, -23.3946 looks on a white background.

Color Contrast Check

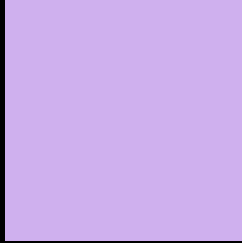
Large Text (above 18pt) WCAG AA × Fail

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 71.0557, 18.0645, -23.3946 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 71.0557, 18.0645, -23.3946 Background



This preview shows how black text looks on a background with the HunterLab color 71.0557, 18.0645, -23.3946.



This preview shows how white text looks on a background with the HunterLab color 71.0557, 18.0645, -23.3946.

-23.3946.

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

71.0557, 18.0645, -23.3946

Protanopia

71.1299, 4.1942, -28.1035

Deuteranopia

71.2033, 5.2035, -22.1131



Tritanopia

70.8686, 4.2999, -0.9531

Trichromacy



Original Color

71.0557, 18.0645, -23.3946

Protanomaly

70.8385, 8.9844, -26.5018

Deuteranomaly

71.1665, 9.6472, -22.7286

Tritanomaly

70.8118, 9.5794, -8.9064

Monochromacy



Original Color

71.0557, 18.0645, -23.3946

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.8273, 3.7613, -5.4671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0557, 18.0645, -23.3946 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(207, 176, 238)` looks like.

```
.text, #text, p{  
    color:rgb(207, 176, 238)  
}
```

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(207, 176, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 176, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0557, 18.0645, -23.3946 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(207, 176, 238) }
```


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

```
.border{ border-color:rgb(207, 176, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 176, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 176, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 176, 238);  
box-shadow:4px 4px 4px 4px rgb(207, 176,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0557, 18.0645, -23.3946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 176, 238) }
```

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

```
.background{ background-color: rgb(207,  
176, 238) }
```

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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