

Converting Colors

HunterLab(72.0083, 10.7983,
-11.7308)

Have a look what the booklet for
HunterLab(72.0083, 10.7983,
-11.7308) contains.

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Color

**HunterLab(71.9709, 11.0372,
-11.8123)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB6DD
RGB	206, 182, 221
RGB Percent	81%, 71%, 87%
CMY	0.1922, 0.2863, 0.1333
CMYK	0.07, 0.18, 0.00, 0.13
HSL	277°, 36%, 79%
HSV	277°, 18%, 87%
XYZ	55.2326, 51.7981, 75.4935
YIQ	193.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

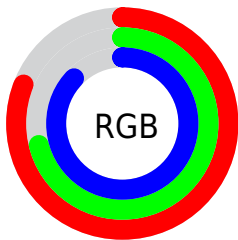
Format	Color
R _{YB}	206, 182, 221
Decimal	13547229
CIE _{Lab}	77.16, 15.69, -16.39
CIE _{LCh}	77, 22.692, 313.742
Yxy	51.8003, 0.3026, 0.2838
Android (android.graphics.Color)	4291737309 (0xFFCEB6DD)
YUV	193.6220, 13.4974, 10.8555
Hunter-Lab	71.9709, 11.0372, -11.8123

Details

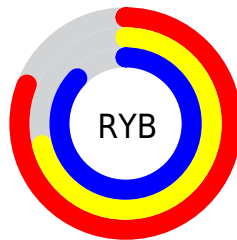
The HunterLab color $71.9709, 11.0372, -11.8123$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.8302, -18.1515, 18.0382$, and the grayscale version is $73.2346, -3.9076, 3.9790$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $50.1289, 10.8453, -11.5903$ is the 20% darker color. If you saturate the color by 10%, you get $65.0131, 20.1105, -21.9725$, and if you desaturate by 10%, it is $79.2640, 2.1427, -2.2895$.

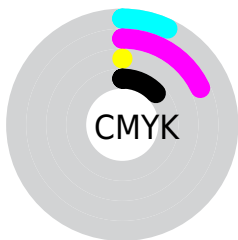
Distribution



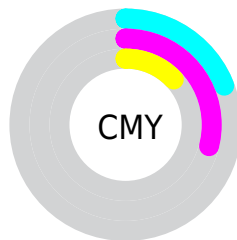
- Red (81%)
- Green (71%)
- Blue (87%)



- Red (81%)
- Yellow (71%)
- Blue (87%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9709, 11.0372, -11.8123 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 71.9709, 11.0372, -11.8123 by changing the saturation by 10% instead.

71.9709, 11.0372,
-11.8123

71.9709, 11.0372,
-11.8123

198.4100, 9.8736,
-10.2021

60.7008, 10.8816,
-11.7331

96.3518, 11.1415,
-11.7897

50.0881, 10.6503,
-11.5909

109.4018, 11.1050,
-11.6985

40.1781, 10.3316,
-11.3795

122.9929, 11.0150,
-11.5579

31.0246, 9.9124,
-11.0953

137.1044, 10.8752,
-11.3707

22.6963, 9.3748,
-10.7383

151.7178, 10.6885,
-11.1394

15.2848, 8.6948,
-10.3226

166.8164, 10.4579,

8.9039, 7.9193,

-10.8663

-9.9641

182.3850, 10.1855,
-10.5533

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.9709, 11.0372,
-11.8123

■ 71.9709, 11.0372,
-11.8123

■ 65.0131, 20.1105,
-21.9725

■ 79.2640, 2.1427,
-2.2895

■ 58.4468, 29.3425,
-32.8659

■ 86.8407, -6.5750,
6.6910

■ 52.3514, 38.6397,
-44.5389

■ 94.6655, -15.1383,
15.2232

■ 46.8256, 47.7864,
-56.9263

■ 97.6045, -15.8206,
18.3123

■ 41.9890, 56.3631,

■ 98.3815, -13.0449,

-69.7336

19.1679

■ 37.9731, 63.6810,
-82.2954

■ 98.9952, -10.8686,
19.8397

■ 34.8929, 68.8396,
-93.5315

■ 32.7667, 71.1599,
-102.3436

■ 32.3334, 71.5173,
-104.2634

Harmonies

Analogous

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



71.9724, 1.1398, -17.9563



71.9709, 11.0372, -11.8123



71.9724, 17.1269, -1.8164

Triad

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



71.9724, 11.0355, -11.8108



71.9724, 2.0435, 20.3745



71.9724, -22.8691, -0.9191

Complementary

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



71.9709, 11.0372, -11.8123



81.8302, -18.1515, 18.0382

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.



71.9724, -22.6589, 9.2156



71.9709, 11.0372, -11.8123



71.9724, -8.6961, 20.5414

Square

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



71.9724, 11.0355, -11.8108



71.9724, 11.7305, 16.2466



71.9724, -17.6053, 16.7419



71.9724, -18.1976, -11.0713

Rectangle

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



71.9709, 11.0372, -11.8123



71.9724, 17.9997, 5.1911



71.9724, -17.6053, 16.7419



71.9724, -23.3582, 2.6205

Sweetspot

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



71.9724, 11.0355, -11.8108



95.5065, -0.1702, 0.1156



74.4131, -4.4140, -8.7291



43.8965, 0.2590, -0.2978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9724, 11.0355, -11.8108



81.7093, 16.7138, -18.0079



73.3792, 15.3161, -7.6131



36.0719, 1.7194, -1.8257



24.7793, 54.6736, -78.8567



6.6844, 14.3864, -18.4641

Inverse Universe

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



72.7059, 11.7882, 1.9293



82.7767, 17.7828, 1.7952



80.7466, -21.9289, 15.3008



36.2409, 1.9002, 1.4136



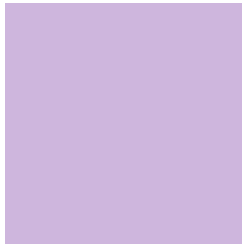
30.5475, 53.6282, 9.5482



7.8808, 14.0361, 0.9071

Previews

White Background



This preview shows how the HunterLab color 71.9709, 11.0372, -11.8123 looks on a white background.

Color Contrast Check

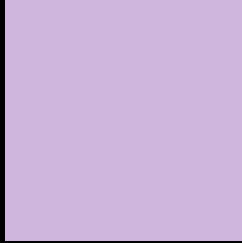
Large Text (above 18pt) WCAG AA × Fail

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 71.9709, 11.0372, -11.8123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

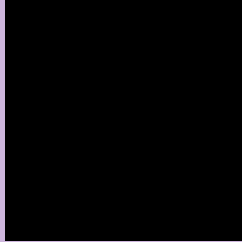
Any Text WCAG AA ✓ Pass

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 71.9709, 11.0372, -11.8123 Background



This preview shows how black text looks on a background with the HunterLab color 71.9709, 11.0372, -11.8123.



This preview shows how white text looks on a background with the HunterLab color 71.9709, 11.0372, -11.8123.

-11.8123.

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

71.9709, 11.0372, -11.8123

Protanopia

72.0787, 1.2846, -14.7483

Deuteranopia

72.0328, 5.2362, -11.2541



Tritanopia

72.1002, 4.0792, -0.4357

Trichromacy



Original Color

71.9709, 11.0372, -11.8123

Protanomaly

71.8164, 4.8085, -13.8834

Deuteranomaly

72.1161, 7.0117, -11.1073

Tritanomaly

72.1730, 6.3512, -4.4387

Monochromacy



Original Color

71.9709, 11.0372, -11.8123

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.9331, 1.1060, -1.4801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9709, 11.0372, -11.8123 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(206, 182, 221)` looks like.

```
.text, #text, p{  
    color:rgb(206, 182, 221)  
}
```

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(206, 182, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 182, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9709, 11.0372, -11.8123 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(206, 182, 221) }
```


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

```
.border{ border-color:rgb(206, 182, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 182, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 182, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 182, 221);  
box-shadow:4px 4px 4px 4px rgb(206, 182,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9709, 11.0372, -11.8123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 182, 221) }
```

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

```
.background{ background-color: rgb(206,  
182, 221) }
```

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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