

Converting Colors

HunterLab(71.3435, 15.5613,
-18.5980)

Have a look what the booklet for
HunterLab(71.3435, 15.5613,
-18.5980) contains.

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Color

**HunterLab(71.3272, 15.5113,
-18.6198)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB2E7
RGB	207, 178, 231
RGB Percent	81%, 70%, 91%
CMY	0.1882, 0.3019, 0.0941
CMYK	0.10, 0.23, 0.00, 0.09
HSL	273°, 52%, 80%
HSV	273°, 23%, 91%
XYZ	56.0763, 50.8757, 82.4658
YIQ	192.7130, 0.2710, 22.6310

Conversions

Conversions Part 2

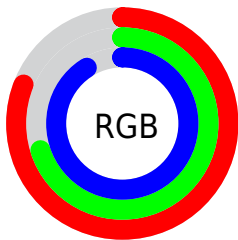
Format	Color
R _Y B	207, 178, 231
Decimal	13611751
CIE Lab	76.60, 20.20, -22.64
CIE LCh	77, 30.345, 311.738
Yxy	50.8778, 0.2960, 0.2686
Android (android.graphics.Color)	4291801831 (0xFFCFB2E7)
YUV	192.7130, 18.8755, 12.5297
Hunter-Lab	71.3272, 15.5113, -18.6198

Details

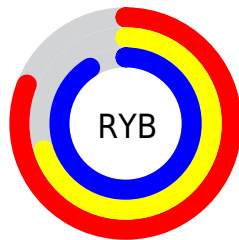
The HunterLab color $71.3272, 15.5113, -18.6198$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.3956, -21.9970, 22.9901$, and the grayscale version is $72.8283, -3.8859, 3.9569$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $49.4346, 14.6664, -17.9250$ is the 20% darker color. If you saturate the color by 10%, you get $64.0226, 24.6750, -30.1312$, and if you desaturate by 10%, it is $79.0028, 6.5465, -7.9422$.

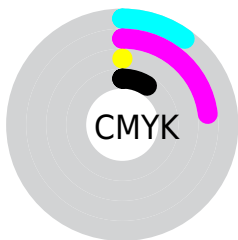
Distribution



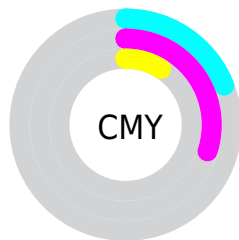
- Red (81%)
- Green (70%)
- Blue (91%)



- Red (81%)
- Yellow (70%)
- Blue (91%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3272, 15.5113, -18.6198 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 71.3272, 15.5113, -18.6198 by changing the saturation by 10% instead.

■ 71.3272, 15.5113,
-18.6198

■ 71.3272, 15.5113,
-18.6198

197.5067, 15.9200,
-18.7857

■ 60.0928, 15.1471,
-18.3298

■ 95.6421, 16.0077,
-19.0148

■ 49.5179, 14.6972,
-17.9786

108.6613, 16.1563,
-19.1283

■ 39.6484, 14.1489,
-17.5654

122.2229, 16.2451,
-19.1890

■ 30.5389, 13.4876,
-17.0966

136.3060, 16.2782,
-19.1995

■ 22.2589, 12.6951,
-16.5938

150.8919, 16.2592,
-19.1623

■ 14.9018, 11.7488,
-16.1247

165.9639, 16.1915,

■ 8.5511, 10.8745,

-19.0796

-16.0912

181.5068, 16.0776,
-18.9534

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.3272, 15.5113,
-18.6198

■ 71.3272, 15.5113,
-18.6198

■ 64.0226, 24.6750,
-30.1312

■ 79.0028, 6.5465,
-7.9422

■ 57.1562, 34.0106,
-42.6099

■ 86.9899, -2.2231,
2.0355

■ 50.8229, 43.3985,
-56.1208

■ 95.2478, -10.8237,
11.4408

■ 45.1426, 52.5563,
-70.5587

■ 98.6919, -11.3862,
15.1955

■ 40.2600, 60.9323,

■ 99.2721, -9.3380,

-85.4629

15.8544

■ 36.3291, 67.6419,
-99.8147

■ 33.4653, 71.6348,
-112.0681

■ 31.9925, 72.8218,
-119.1208

Harmonies

Analogous

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



71.3287, 1.8925, -26.9031



71.3272, 15.5113, -18.6198



71.3287, 24.3375, -4.8442

Triad

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



71.3287, 15.5097, -18.6182



71.3287, 5.0465, 24.5859



71.3287, -28.8707, -1.6679

Complementary

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



71.3272, 15.5113, -18.6198



85.3956, -21.9970, 22.9901

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.



71.3287, -28.1727, 11.6295



71.3272, 15.5113, -18.6198



71.3287, -9.3383, 25.1017

Square

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



71.3287, 15.5097, -18.6182



71.3287, 17.9753, 19.2430



71.3287, -21.2694, 20.8267



71.3287, -23.2582, -15.9007

Rectangle

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



71.3272, 15.5113, -18.6198



71.3287, 25.9265, 4.6744



71.3287, -21.2694, 20.8267



71.3287, -29.3535, 3.0816

Sweetspot

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



71.3287, 15.5097, -18.6182



93.6132, 1.5065, -2.2095



76.0411, -6.1266, -12.1988



43.0583, 0.9720, -1.3343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3287, 15.5097, -18.6182



75.4786, 22.6637, -27.4100



73.8254, 23.2575, -13.7736



37.7807, 1.6011, -2.0273



24.1095, 54.7037, -88.4146



6.9610, 15.3545, -22.1182

Inverse Universe

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



72.8671, 18.3302, -0.2463



77.6720, 26.5135, -1.2308



83.6086, -28.5678, 20.4852



38.0473, 2.1339, 1.1679



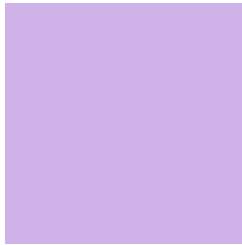
31.8054, 56.3275, 6.1341



8.7524, 15.6999, 0.1430

Previews

White Background



This preview shows how the HunterLab color 71.3272, 15.5113, -18.6198 looks on a white background.

Color Contrast Check

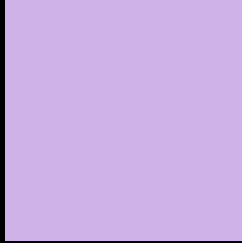
Large Text (above 18pt) WCAG AA × Fail

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 71.3272, 15.5113, -18.6198 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 71.3272, 15.5113, -18.6198 Background



This preview shows how black text looks on a background with the HunterLab color 71.3272, 15.5113, -18.6198.



This preview shows how white text looks on a background with the HunterLab color 71.3272, 15.5113, -18.6198.

-18.6198.

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

71.3272, 15.5113, -18.6198

Protanopia

71.4158, 2.9636, -22.4589

Deuteranopia

71.3974, 5.3728, -18.0790



Tritanopia

71.3546, 4.4384, -0.3468

Trichromacy



Original Color

71.3272, 15.5113, -18.6198

Protanomaly

71.3936, 7.2603, -21.1529

Deuteranomaly

71.1607, 9.0642, -18.3671

Tritanomaly

71.3768, 8.2907, -6.5206

Monochromacy



Original Color

71.3272, 15.5113, -18.6198

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4411, 2.6764, -3.6300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3272, 15.5113, -18.6198 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, 178, 231)` looks like.

```
.text, #text, p{  
    color:rgb(207, 178, 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(207, 178, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 178, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3272, 15.5113, -18.6198 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, 178, 231) }
```


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

```
.border{ border-color:rgb(207, 178, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 178, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 178, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 178, 231);  
box-shadow:4px 4px 4px 4px rgb(207, 178,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3272, 15.5113, -18.6198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 178, 231) }
```

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

```
.background{ background-color: rgb(207,  
178, 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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