

Converting Colors

HunterLab(72.4125, 5.9016,
-15.6899)

Have a look what the booklet for
HunterLab(72.4125, 5.9016,
-15.6899) contains.

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Color

**HunterLab(72.4812, 5.9114,
-15.8716)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BBE5
RGB	193, 187, 229
RGB Percent	76%, 73%, 90%
CMY	0.2431, 0.2666, 0.1020
CMYK	0.16, 0.18, 0.00, 0.10
HSL	249°, 45%, 82%
HSV	249°, 18%, 90%
XYZ	53.9055, 52.5352, 81.4279
YIQ	193.5820, -9.9060, 14.3340

Conversions

Conversions Part 2

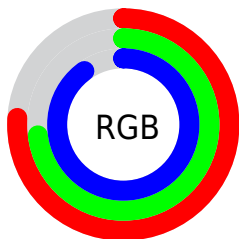
Format	Color
R _Y B	193, 187, 229
Decimal	12696549
CIE Lab	77.60, 10.43, -20.16
CIE LCh	78, 22.694, 297.347
Yxy	52.5374, 0.2869, 0.2796
Android (android.graphics.Color)	4290886629 (0xFFC1BBE5)
YUV	193.5820, 17.4611, -0.5104
Hunter-Lab	72.4812, 5.9114, -15.8716

Details

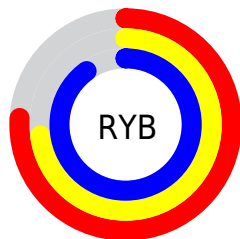
The HunterLab color $72.4812, 5.9114, -15.8716$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $86.7846, -13.1983, 21.1245$, and the grayscale version is $73.2050, -3.9060, 3.9774$.

A 20% lighter version of the original color is $95.7315, -0.6028, 0.3847$, and $50.5532, 5.8620, -15.1145$ is the 20% darker color. If you saturate the color by 10%, you get $64.1656, 12.2078, -28.7446$, and if you desaturate by 10%, it is $81.1137, -0.0096, -4.2032$.

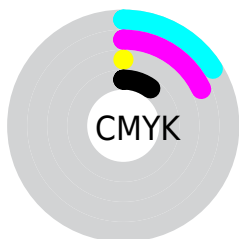
Distribution



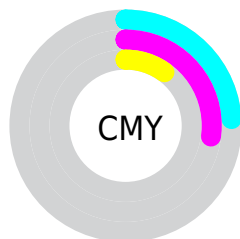
- Red (76%)
- Green (73%)
- Blue (90%)



- Red (76%)
- Yellow (73%)
- Blue (90%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4812, 5.9114, -15.8716 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 72.4812, 5.9114, -15.8716 by changing the saturation by 10% instead.

■ 72.4812, 5.9114,
-15.8716

■ 72.4812, 5.9114,
-15.8716

199.1250, 2.8926,
-15.3155

■ 61.1830, 6.0047,
-15.6662

■ 96.9140, 5.5511,
-16.0978

■ 50.5405, 6.0348,
-15.3981

109.9883, 5.2958,
-16.1282

■ 40.5985, 5.9924,
-15.0635

123.6027, 4.9949,
-16.1071

■ 31.4104, 5.8667,
-14.6637

137.7367, 4.6511,
-16.0371

■ 23.0441, 5.6431,
-14.2087

152.3717, 4.2669,
-15.9208

■ 15.5899, 5.3000,
-13.7365

167.4913, 3.8446,

■ 9.1733, 4.8200,

-15.7604

-13.3983

183.0803, 3.3859,
-15.5581

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.4812, 5.9114,
-15.8716

■ 72.4812, 5.9114,
-15.8716

■ 64.1656, 12.2078,
-28.7446

■ 81.1137, -0.0096,
-4.2032

■ 56.2246, 18.9960,
-43.1933

■ 90.0133, -5.6418,
6.5393

■ 48.7478, 26.3989,
-59.6605

■ 98.9203, -10.6920,
16.3359

■ 41.8623, 34.5100,
-78.5908

■ 99.2155, -9.6505,
16.6683

■ 35.7526, 43.2638,

-100.1442

■ 30.6751, 52.1441,
-123.4657

■ 26.9383, 59.7832,
-145.5102

■ 24.7270, 64.3655,
-161.3833

■ 24.4453, 65.0049,
-163.5941

Harmonies

Analogous

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



72.4827, -4.8293, -18.6736



72.4812, 5.9114, -15.8716



72.4827, 14.4412, -7.5340

Triad

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



72.4827, 5.9101, -15.8701



72.4827, 7.6683, 18.6758



72.4827, -23.4578, 4.8531

Complementary

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



72.4812, 5.9114, -15.8716



86.7846, -13.1983, 21.1245

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.



72.4827, -20.5290, 13.8086



72.4812, 5.9114, -15.8716



72.4827, -2.9085, 21.0244

Square

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



72.4827, 5.9101, -15.8701



72.4827, 15.4973, 12.4407



72.4827, -13.1601, 19.3807



72.4827, -21.3982, -5.7215

Rectangle

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



72.4812, 5.9114, -15.8716



72.4827, 17.5079, -0.5131



72.4827, -13.1601, 19.3807



72.4827, -23.0281, 8.1375

Sweetspot

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



72.4827, 5.9101, -15.8701



93.9258, -1.5021, -1.8701



83.1942, -14.4246, -1.8186



43.1514, -0.4990, -1.2425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4827, 5.9101, -15.8701



78.2775, 9.3172, -23.2618



74.4554, 12.4205, -12.9340



37.3971, 0.2969, -2.5464



18.5674, 49.2169, -123.0366



5.3481, 13.6278, -31.1877

Inverse Universe

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



75.8476, 16.4829, -7.5482



82.9310, 23.6765, -11.3876



84.9942, -19.6733, 19.2313



38.1811, 2.8510, -0.7341



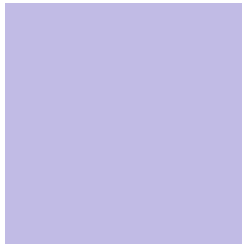
34.3866, 65.5768, -29.6307



9.3996, 18.0091, -8.7473

Previews

White Background



This preview shows how the HunterLab color 72.4812, 5.9114, -15.8716 looks on a white background.

Color Contrast Check

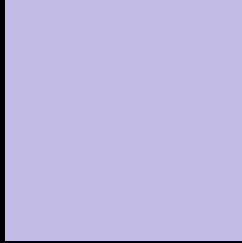
Large Text (above 18pt) WCAG AA × Fail

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 72.4812, 5.9114, -15.8716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

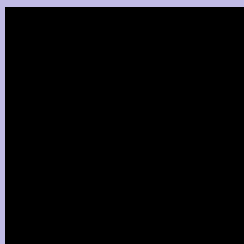
Any Text WCAG AA ✓ Pass

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 72.4812, 5.9114, -15.8716 Background



This preview shows how black text looks on a background with the HunterLab color 72.4812, 5.9114, -15.8716.



This preview shows how white text looks on a background with the HunterLab color 72.4812, 5.9114, -15.8716.

-15.8716.

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

72.4812, 5.9114, -15.8716

Protanopia

72.5698, 1.8069, -17.0180

Deuteranopia

72.3908, 5.6089, -16.0084



Tritanopia

72.4822, -1.8442, -3.1339

Trichromacy



Original Color

72.4812, 5.9114, -15.8716

Protanomaly

72.5763, 3.2802, -16.3794

Deuteranomaly

72.3908, 5.6089, -16.0084

Tritanomaly

72.5459, 0.4653, -7.2831

Monochromacy



Original Color

72.4812, 5.9114, -15.8716

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.9630, -0.1240, -3.0120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4812, 5.9114, -15.8716 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(193, 187, 229)` looks like.

```
.text, #text, p{  
    color:rgb(193, 187, 229)  
}
```

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(193, 187, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 187, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4812, 5.9114, -15.8716 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(193, 187, 229) }
```


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

```
.border{ border-color:rgb(193, 187, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 187, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 187, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 187, 229);  
box-shadow:4px 4px 4px 4px rgb(193, 187,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4812, 5.9114, -15.8716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 187, 229) }
```

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

```
.background{ background-color: rgb(193,  
187, 229) }
```

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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