

Converting Colors

HunterLab(71.5369, 12.8179,
-16.7965)

Have a look what the booklet for
HunterLab(71.5369, 12.8179,
-16.7965) contains.

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Color

**HunterLab(71.4712, 12.8546,
-16.6238)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB4E4
RGB	204, 180, 228
RGB Percent	80%, 71%, 89%
CMY	0.2000, 0.2941, 0.1059
CMYK	0.11, 0.21, 0.00, 0.11
HSL	270°, 47%, 80%
HSV	270°, 21%, 89%
XYZ	55.2267, 51.0813, 80.3477
YIQ	192.6480, -1.1040, 20.0160

Conversions

Conversions Part 2

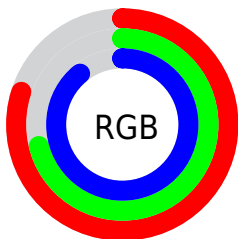
Format	Color
RYB	204, 180, 228
Decimal	13415652
CIELab	76.73, 17.54, -20.85
CIELCh	77, 27.247, 310.060
Yxy	51.0835, 0.2959, 0.2737
Android (android.graphics.Color)	4291605732 (0xFFCCB4E4)
YUV	192.6480, 17.4285, 9.9557
Hunter-Lab	71.4712, 12.8546, -16.6238

Details

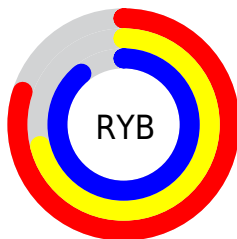
The HunterLab color $71.4712, 12.8546, -16.6238$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $84.6290, -19.6815, 21.5504$, and the grayscale version is $72.8071, -3.8848, 3.9558$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $49.5448, 12.1221, -15.9652$ is the 20% darker color. If you saturate the color by 10%, you get $64.0857, 21.5074, -28.0410$, and if you desaturate by 10%, it is $79.2018, 4.4106, -6.0655$.

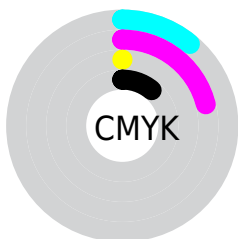
Distribution



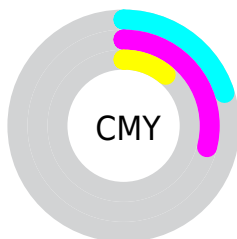
- Red (80%)
- Green (71%)
- Blue (89%)



- Red (80%)
- Yellow (71%)
- Blue (89%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4712, 12.8546, -16.6238 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 71.4712, 12.8546, -16.6238 by changing the saturation by 10% instead.

71.4712, 12.8546,
-16.6238

71.4712, 12.8546,
-16.6238

197.7089, 12.3468,
-16.2983

60.2288, 12.6115,
-16.3904

95.8009, 13.1231,
-16.9050

49.6454, 12.2883,
-16.0944

108.8270, 13.1639,
-16.9622

39.7669, 11.8726,
-15.7329

122.3952, 13.1485,
-16.9672

30.6474, 11.3507,
-15.3088

136.4847, 13.0807,
-16.9228

22.3566, 10.7042,
-14.8361

151.0767, 12.9639,
-16.8316

14.9873, 9.9088,
-14.3633

166.1547, 12.8011,

8.6314, 9.1291,

-16.6958

-14.1956

181.7034, 12.5946,
-16.5174

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.4712, 12.8546,
-16.6238

■ 71.4712, 12.8546,
-16.6238

■ 64.0857, 21.5074,
-28.0410

■ 79.2018, 4.4106,
-6.0655

■ 57.1067, 30.3689,
-40.4853

■ 87.2229, -3.8422,
3.7855

■ 50.6226, 39.3681,
-54.0841

■ 95.4976, -11.9359,
13.0658

■ 44.7476, 48.3011,
-68.8348

■ 98.6774, -11.6076,
16.4995

■ 39.6250, 56.7201,

■ 99.1874, -9.8056,

-84.4164

17.0721

■ 35.4187, 63.8256,
-99.9267

■ 32.2740, 68.5273,
-113.7544

■ 30.2963, 70.3719,
-123.7427

Harmonies

Analogous

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



71.4727, 0.5661, -23.4527



71.4712, 12.8546, -16.6238



71.4727, 21.0202, -4.6313

Triad

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



71.4727, 12.8530, -16.6223



71.4727, 4.8380, 22.7034



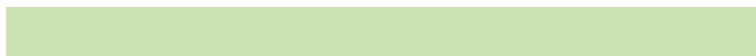
71.4727, -26.6325, -0.3541

Complementary

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



71.4712, 12.8546, -16.6238



84.6290, -19.6815, 21.5504

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.



71.4727, -25.6673, 11.4771



71.4712, 12.8546, -16.6238



71.4727, -8.0978, 23.4383

Square

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



71.4727, 12.8530, -16.6223



71.4727, 16.1702, 17.4684



71.4727, -19.0875, 19.6930



71.4727, -21.8245, -13.0180

Rectangle

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



71.4712, 12.8546, -16.6238



71.4727, 22.7100, 3.9151



71.4727, -19.0875, 19.6930



71.4727, -26.9639, 3.8658

Sweetspot

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



71.4727, 12.8530, -16.6223



94.4465, 0.2847, -1.1887



76.7292, -7.2302, -9.5636



43.4187, 0.4167, -0.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4727, 12.8530, -16.6223



77.6521, 18.5941, -24.0619



73.8982, 20.6023, -12.9935



37.7351, 1.4467, -2.0888



23.1745, 53.6436, -93.2147



6.7238, 15.0693, -23.2106

Inverse Universe

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



73.1425, 16.5160, -0.9501



79.9783, 23.5475, -2.1251



82.8149, -26.3944, 19.6523



38.0626, 2.2159, 0.9504



32.0152, 57.0932, 3.1209



8.8101, 15.9089, -0.6745

Previews

White Background



This preview shows how the HunterLab color 71.4712, 12.8546, -16.6238 looks on a white background.

Color Contrast Check

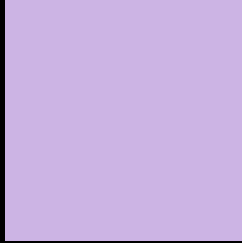
Large Text (above 18pt) WCAG AA × Fail

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 71.4712, 12.8546, -16.6238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

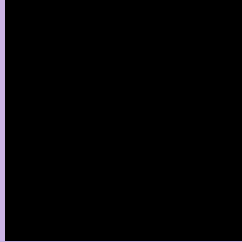
Any Text WCAG AA ✓ Pass

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 71.4712, 12.8546, -16.6238 Background



This preview shows how black text looks on a background with the HunterLab color 71.4712, 12.8546, -16.6238.



This preview shows how white text looks on a background with the HunterLab color 71.4712, 12.8546, -16.6238.

-16.6238.

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

71.4712, 12.8546, -16.6238

Protanopia

71.7170, 2.1324, -19.5036

Deuteranopia

71.4582, 5.3426, -16.1722



Tritanopia

71.4214, 3.2928, -1.2948

Trichromacy



Original Color

71.4712, 12.8546, -16.6238

Protanomaly

71.5254, 5.8799, -18.4921

Deuteranomaly

71.3319, 7.9128, -16.3119

Tritanomaly

71.3706, 6.7900, -6.5551

Monochromacy



Original Color

71.4712, 12.8546, -16.6238

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3139, 2.1774, -3.2783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4712, 12.8546, -16.6238 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(204, 180, 228)` looks like.

```
.text, #text, p{  
    color:rgb(204, 180, 228)  
}
```

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(204, 180, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 180, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4712, 12.8546, -16.6238 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(204, 180, 228) }
```


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

```
.border{ border-color:rgb(204, 180, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 180, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 180, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 180, 228);  
box-shadow:4px 4px 4px 4px rgb(204, 180,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4712, 12.8546, -16.6238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 180, 228) }
```

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

```
.background{ background-color: rgb(204,  
180, 228) }
```

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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