

Converting Colors

HunterLab(49.6292, 72.0114,
-26.1814)

Have a look what the booklet for
HunterLab(49.6292, 72.0114,
-26.1814) contains.

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Color

**HunterLab(49.6015, 72.2502,
-26.4016)**

Conversions

Conversions Part 1

Format	Color
Hex	E742BE
RGB	231, 66, 190
RGB Percent	91%, 26%, 75%
CMY	0.0941, 0.7411, 0.2549
CMYK	0.00, 0.71, 0.18, 0.09
HSL	315°, 77%, 58%
HSV	315°, 71%, 91%
XYZ	44.1975, 24.6031, 51.1347
YIQ	129.4710, 58.5360, 73.5440

Conversions

Conversions Part 2

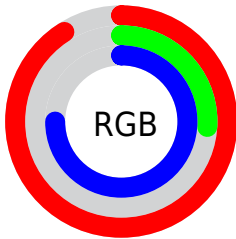
Format	Color
R _Y B	231, 66, 190
Decimal	15155902
CIE Lab	56.69, 74.06, -30.14
CIE LCh	57, 79.957, 337.858
Yxy	24.6043, 0.3685, 0.2051
Android (android.graphics.Color)	4293345982 (0xFFE742BE)
YUV	129.4710, 29.8408, 89.0409
Hunter-Lab	49.6015, 72.2502, -26.4016

Details

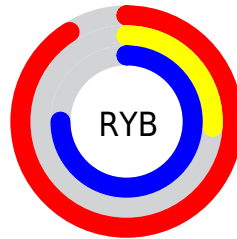
The HunterLab color **49.6015, 72.2502, -26.4016** is a light color, and the websafe version is hex **CC0099**. The color can be described as light muted rose. A complement of this color would be **77.0536, -57.2900, 35.7719**, and the grayscale version is **46.9110, -2.5031, 2.5488**.

A 20% lighter version of the original color is **65.6918, 63.3384, -37.8325**, and **32.3040, 60.8241, -21.7801** is the 20% darker color. If you saturate the color by 10%, you get **47.0976, 78.6348, -26.8690**, and if you desaturate by 10%, it is **53.0338, 63.6024, -24.4200**.

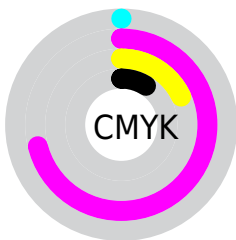
Distribution



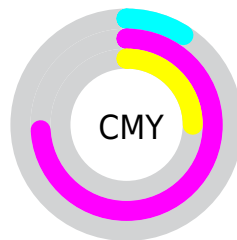
- Red (91%)
- Green (26%)
- Blue (75%)



- Red (91%)
- Yellow (26%)
- Blue (75%)



- Cyan (0%)
- Magenta (71%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (74%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6015, 72.2502, -26.4016 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 49.6015, 72.2502, -26.4016 by changing the saturation by 10% instead.

49.6015, 72.2502,
-26.4016

49.6015, 72.2502,
-26.4016

166.0908, 90.1717,
-29.3637

39.7272, 69.8774,
-25.8269

71.4245, 76.8394,
-27.4253

30.6111, 67.5442,
-25.2463

83.2898, 79.0141,
-27.8609

22.3239, 65.4190,
-24.7247

95.7478, 81.0973,
-28.2419

14.9587, 63.9428,
-24.4359

108.7716, 83.0881,
-28.5688

8.6046, 65.0003,
-25.1244

122.3375, 84.9880,
-28.8427

0.0000, INF, -NF

0.0000, NaN, NaN

136.4249, 86.7997,

-29.0652

0.0000, NaN, NaN

151.0149, 88.5264,
-29.2383

■ 49.6015, 72.2502,
-26.4016

■ 49.6015, 72.2502,
-26.4016

■ 47.0976, 78.6348,
-26.8690

■ 53.0338, 63.6024,
-24.4200

■ 45.5170, 82.2698,
-25.7340


■ 57.3267, 53.4094,
-21.1989


■ 44.7542, 83.4360,
-23.7402


■ 62.3854, 42.3345,
-17.0549


■ 68.1065, 30.8796,
-12.2722

■ 74.3931, 19.3677,
-7.0687

 81.1611, 7.9802,
-1.5967

 88.3402, -3.1968,
4.0437

 95.8731, -14.1349,
9.7892

 97.4165, -15.2947,
8.7937

Harmonies

Analogous

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



49.6027, 43.4080, -74.1580



49.6015, 72.2502, -26.4016



49.6027, 78.6696, 10.3702

Triad

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



49.6027, 72.2470, -26.3997



49.6027, -11.1547, 33.1262



49.6027, -43.9572, -51.5645

Complementary

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



49.6015, 72.2502, -26.4016



77.0536, -57.2900, 35.7719

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.



49.6027, -51.6983, -6.4322



49.6015, 72.2502, -26.4016



49.6027, -36.3209, 30.8078

Square

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



49.6027, 72.2470, -26.3997



49.6027, 24.0444, 32.5303



49.6027, -49.3322, 20.6906



49.6027, -24.6718, -94.2269

Rectangle

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



49.6015, 72.2502, -26.4016



49.6027, 68.1316, 23.6501



49.6027, -49.3322, 20.6906



49.6027, -47.7262, -35.3271

Sweetspot

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



49.6027, 72.2470, -26.3997



83.4481, 21.2670, -7.7210



35.5537, 48.9403, -103.3105



37.6747, 11.4891, -4.3377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6027, 72.2470, -26.3997



51.6695, 90.4159, -29.6363



46.9175, 61.3977, 11.3406



38.1455, 2.6604, -0.2287



33.5402, 62.5822, -18.1993



9.1971, 17.2949, -6.0301

Inverse Universe

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



49.6027, 72.2470, -26.3997



51.6695, 90.4159, -29.6363



78.6758, -47.3990, 12.2191



38.1455, 2.6604, -0.2287



33.5402, 62.5822, -18.1993



9.1971, 17.2949, -6.0301

Previews

White Background



This preview shows how the HunterLab color 49.6015, 72.2502, -26.4016 looks on a white background.

Color Contrast Check

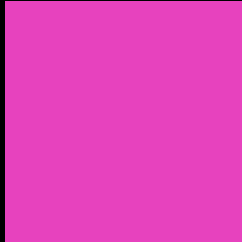
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6015, 72.2502, -26.4016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

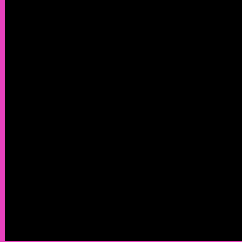
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.6015, 72.2502, -26.4016 Background



This preview shows how black text looks on a background with the HunterLab color 49.6015, 72.2502, -26.4016.



This preview shows how white text looks on a background with the HunterLab color 49.6015, 72.2502, -26.4016.

-26.4016.

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

49.6015, 72.2502, -26.4016

Protanopia

50.2062, 13.2396, -70.8474

Deuteranopia

49.7806, 3.8450, -20.6866



Tritanopia

49.6120, 45.3465, 16.9560

Trichromacy



Original Color

49.6015, 72.2502, -26.4016

Protanomaly

46.5745, 31.0791, -61.4389

Deuteranomaly

47.2128, 28.6460, -27.3536

Tritanomaly

49.1964, 54.5688, 4.5268

Monochromacy



Original Color

49.6015, 72.2502, -26.4016

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.4416, 24.4380, -9.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6015, 72.2502, -26.4016 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(231, 66, 190)` looks like.

```
.text, #text, p{  
    color:rgb(231, 66, 190)  
}
```

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(231, 66, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 66, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6015, 72.2502, -26.4016 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(231, 66, 190) }
```


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

```
.border{ border-color:rgb(231, 66, 190) }
```

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

Here you see how a box with a 4 pixel rgb(231, 66, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 66, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 66, 190);  
box-shadow:4px 4px 4px 4px rgb(231, 66,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6015, 72.2502, -26.4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 66, 190) }
```

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

```
.background{ background-color: rgb(231, 66,  
190) }
```

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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