

Converting Colors

HunterLab(47.8851, 72.4614,
-48.4039)

Have a look what the booklet for
HunterLab(47.8851, 72.4614,
-48.4039) contains.

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Color

**HunterLab(47.9259, 72.5413,
-47.9017)**

Conversions

Conversions Part 1

Format	Color
Hex	D740D6
RGB	215, 64, 214
RGB Percent	84%, 25%, 84%
CMY	0.1569, 0.7490, 0.1608
CMYK	0.00, 0.70, 0.00, 0.16
HSL	300°, 65%, 55%
HSV	300°, 70%, 84%
XYZ	41.9953, 22.9689, 65.8384
YIQ	126.2490, 41.8460, 78.6620

Conversions

Conversions Part 2

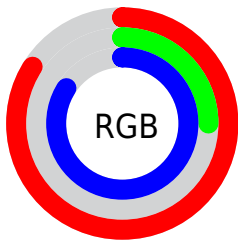
Format	Color
R _Y B	215, 64, 214
Decimal	14106838
CIE Lab	55.04, 74.61, -46.64
CIE LCh	55, 87.991, 327.992
Yxy	22.9700, 0.3211, 0.1756
Android (android.graphics.Color)	4292296918 (0xFFD740D6)
YUV	126.2490, 43.2612, 77.8346
Hunter-Lab	47.9259, 72.5413, -47.9017

Details

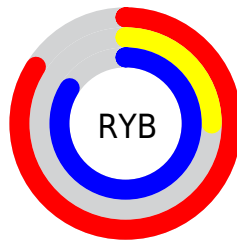
The HunterLab color **47.9259, 72.5413, -47.9017** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **70.7627, -54.7934, 38.4531**, and the grayscale version is **45.6004, -2.4331, 2.4776**.

A 20% lighter version of the original color is **65.6866, 66.0950, -43.7620**, and **30.9372, 61.0719, -42.7291** is the 20% darker color. If you saturate the color by 10%, you get **45.8118, 79.5429, -52.5907**, and if you desaturate by 10%, it is **50.8791, 63.4653, -41.7842**.

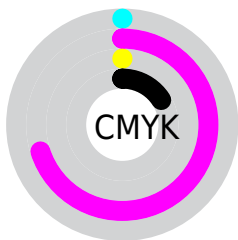
Distribution



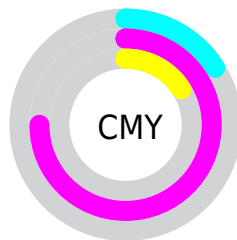
- Red (84%)
- Green (25%)
- Blue (84%)



- Red (84%)
- Yellow (25%)
- Blue (84%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (75%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9259, 72.5413, -47.9017 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 47.9259, 72.5413, -47.9017 by changing the saturation by 10% instead.

47.9259, 72.5413,
-47.9017

47.9259, 72.5413,
-47.9017

163.5759, 90.7198,
-53.7475

38.1724, 70.1600,
-47.3458

69.5299, 77.1790,
-49.2902

29.1875, 67.8419,
-47.0502

81.2947, 79.3829,
-50.0159

21.0449, 65.7883,
-47.3130

93.6570, 81.4964,
-50.7266

13.8428, 64.5345,
-48.8811

106.5894, 83.5178,
-51.4091

7.4707, 68.9987,
-56.3470

120.0676, 85.4481,
-52.0559

0.0000, INF, -NF

0.0000, NaN, -NF

134.0704, 87.2898,

-52.6626

0.0000, NaN, NaN

148.5789, 89.0459,
-53.2269

■ 47.9259, 72.5413,
-47.9017

■ 47.9259, 72.5413,
-47.9017

■ 45.8118, 79.5429,
-52.5907

■ 50.8791, 63.4653,
-41.7842

■ 44.5246, 84.0236,
-55.5553

■ 54.6204, 52.9692,
-34.6807


■ 43.9098, 86.2041,
-56.9529


■ 59.0723, 41.6741,
-27.0112


■ 64.1457, 30.0618,
-19.1037

■ 69.7546, 18.4497,
-11.1756

 75.8220, 7.0184,
-3.3524

 82.2827, -4.1459,
4.3054

 89.0823, -15.0165,
11.7770

 95.3353, -24.3762,
18.2170

Harmonies

Analogous

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



47.9270, 34.9759, -101.5172



47.9259, 72.5413, -47.9017



47.9270, 89.5357, 0.2130

Triad

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



47.9270, 72.5391, -47.8996



47.9270, -0.0789, 32.9467



47.9270, -50.0785, -40.4253

Complementary

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



47.9259, 72.5413, -47.9017



70.7627, -54.7934, 38.4531

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.



47.9270, -54.4208, 4.8869



47.9259, 72.5413, -47.9017



47.9270, -31.2215, 32.0362

Square

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



47.9270, 72.5391, -47.8996



47.9270, 40.5395, 31.7017



47.9270, -48.6921, 26.2024



47.9270, -34.3417, -95.3720

Rectangle

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



47.9259, 72.5413, -47.9017



47.9270, 83.9882, 18.9730



47.9270, -48.6921, 26.2024



47.9270, -52.6673, -22.8958

Sweetspot

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



47.9270, 72.5391, -47.8996



83.9289, 23.7462, -14.4901



31.0873, 38.6994, -102.7828



37.9313, 12.7985, -7.9420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9270, 72.5391, -47.8996



54.7366, 99.3803, -65.7163



44.7144, 59.6963, -4.0472



35.5405, 2.8416, -1.2688



33.9598, 66.6717, -44.0589



8.3431, 16.3838, -10.8570

Inverse Universe

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



47.9270, 72.5391, -47.8996



54.7366, 99.3803, -65.7163



71.8127, -48.3374, 23.0779



35.5405, 2.8416, -1.2688



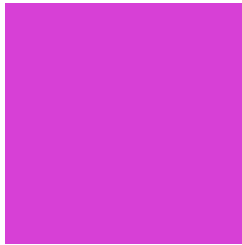
33.9598, 66.6717, -44.0589



8.3431, 16.3838, -10.8570

Previews

White Background



This preview shows how the HunterLab color 47.9259, 72.5413, -47.9017 looks on a white background.

Color Contrast Check

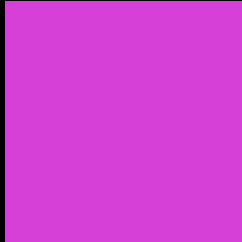
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9259, 72.5413, -47.9017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

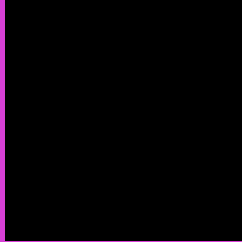
Any Text WCAG AA ✓ Pass

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 47.9259, 72.5413, -47.9017 Background



This preview shows how black text looks on a background with the HunterLab color 47.9259, 72.5413, -47.9017.



This preview shows how white text looks on a background with the HunterLab color 47.9259, 72.5413, -47.9017.

-47.9017.

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

47.9259, 72.5413, -47.9017

Protanopia

48.5059, 16.1538, -85.4696

Deuteranopia

48.2712, 3.7363, -39.5871



Tritanopia

47.8251, 35.1427, 12.8403

Trichromacy



Original Color

47.9259, 72.5413, -47.9017



Protanomaly

44.6899, 32.5086, -81.2638



Deuteranomaly

45.2873, 27.8287, -48.8909



Tritanomaly

47.0713, 47.8033, -4.4111

Monochromacy



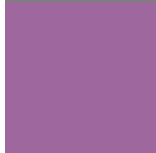
Original Color

47.9259, 72.5413, -47.9017



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.0888, 24.5562, -15.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9259, 72.5413, -47.9017 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(215, 64, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 64, 214)  
}
```

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(215, 64, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 64, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9259, 72.5413, -47.9017 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(215, 64, 214) }
```


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

```
.border{ border-color:rgb(215, 64, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 64, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 64, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 64, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 64,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9259, 72.5413, -47.9017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 64, 214) }
```

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

```
.background{ background-color: rgb(215, 64,  
214) }
```

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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