

Converting Colors

HunterLab(47.4719, 90.7876,
-42.8938)

Have a look what the booklet for
HunterLab(47.4719, 90.7876,
-42.8938) contains.

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Color

**HunterLab(47.4442, 90.7447,
-42.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	ED00CF
RGB	237, 0, 207
RGB Percent	93%, 0%, 81%
CMY	0.0706, 0.9998, 0.1882
CMYK	0.00, 1.00, 0.13, 0.07
HSL	308°, 100%, 46%
HSV	308°, 100%, 93%
XYZ	46.1875, 22.5095, 60.9419
YIQ	94.4610, 74.8050, 114.6210

Conversions

Conversions Part 2

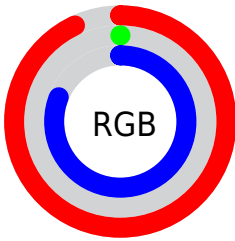
Format	Color
RYB	237, 0, 207
Decimal	15532239
CIELab	54.56, 88.94, -43.16
CIELCh	55, 98.859, 334.115
Yxy	22.5107, 0.3563, 0.1736
Android (android.graphics.Color)	4293722319 (0xFFED00CF)
YUV	94.4610, 55.4817, 125.0067
Hunter-Lab	47.4442, 90.7447, -42.9469

Details

The HunterLab color $[47.4442, 90.7447, -42.9469]$ is a dark color, and the websafe version is hex FF00CC . The color can be described as middle washed magenta. A complement of this color would be $[77.8866, -66.3561, 45.8944]$, and the grayscale version is $[33.4178, -1.7831, 1.8157]$.

A 20% lighter version of the original color is $[61.3142, 78.5741, -52.3273]$, and $[33.9074, 64.7531, -29.9159]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.4441, 90.7440, -42.9430]$, and if you desaturate by 10%, it is $[48.2707, 88.8824, -43.5922]$.

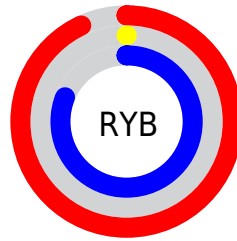
Distribution



Red (93%)

Green (0%)

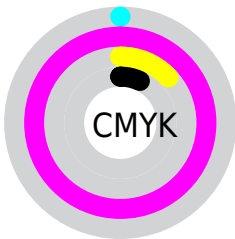
Blue (81%)



Red (93%)

Yellow (0%)

Blue (81%)

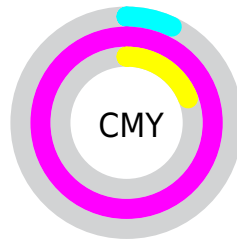


Cyan (0%)

Magenta (100%)

Yellow (13%)

Black (7%)



Cyan (7%)

Magenta (100%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4442, 90.7447, -42.9469 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 47.4442, 90.7447, -42.9469 by changing the saturation by 10% instead.

47.4442, 90.7447,
-42.9469

47.4442, 90.7447,
-42.9469

162.8501,
112.0950, -48.3700

37.7261, 88.2240,
-42.3463

68.9845, 95.9240,
-44.3205

28.7795, 85.9490,
-41.9409

80.7200, 98.4670,
-45.0096

20.6793, 84.2865,
-41.9772

93.0546, 100.9426,
-45.6722

13.5252, 84.1861,
-43.0832

105.9603,
103.3401, -46.2986

7.1087, 94.4818,
-50.1790

119.4130,
105.6547, -46.8837

0.0000, INF, -NF

0.0000, NaN, NaN

133.3912,

107.8849, -47.4246

0.0000, NaN, NaN

147.8760,
110.0312, -47.9201

■ 47.4442, 90.7447,
-42.9469

■ 47.4442, 90.7447,
-42.9469

■ 47.4441, 90.7440,
-42.9430

■ 48.2707, 88.8824,
-43.5922

■ 49.8775, 84.3887,
-42.6201

■ 52.4286, 77.0611,
-39.8144

■ 55.9247, 67.4350,
-35.4116

■ 60.3028, 56.2474,
-29.8059

■ 65.4676, 44.1871,
-23.4007

■ 71.3153, 31.7733,
-16.5245

■ 77.7482, 19.3405,
-9.4091

■ 84.6805, 7.0760,
-2.2014

Harmonies

Analogous

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



47.4454, 49.9986, -110.1448



47.4442, 90.7447, -42.9469



47.4454, 103.8748, 7.6336

Triad

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



47.4454, 90.7414, -42.9447



47.4454, -8.0355, 33.2118



47.4454, -51.5987, -61.2757

Complementary

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



47.4442, 90.7447, -42.9469



77.8866, -66.3561, 45.8944

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.



47.4454, -58.1839, -3.0931



47.4442, 90.7447, -42.9469



47.4454, -39.0177, 32.1433

Square

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



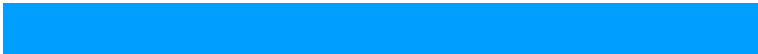
47.4454, 90.7414, -42.9447



47.4454, 36.8244, 32.7630



47.4454, -54.5123, 24.9830



47.4454, -32.1680, -125.6631

Rectangle

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



47.4442, 90.7447, -42.9469



47.4454, 92.4594, 24.0812



47.4454, -54.5123, 24.9830



47.4454, -55.0225, -39.1704

Sweetspot

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



47.4454, 90.7414, -42.9447



77.4028, 34.7126, -18.0613



25.2150, 67.4203, -171.6783



34.5288, 18.7101, -9.8388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4454, 90.7414, -42.9447



51.5484, 98.5834, -46.5754



43.3115, 75.9056, 14.5061



39.0884, 2.9615, -0.8389



35.0754, 67.1180, -31.9885



9.8755, 18.9716, -9.5830

Inverse Universe

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



47.4454, 90.7414, -42.9447



51.5484, 98.5834, -46.5754



79.1516, -58.4876, 27.3274



39.0884, 2.9615, -0.8389



35.0754, 67.1180, -31.9885



9.8755, 18.9716, -9.5830

Previews

White Background



This preview shows how the HunterLab color 47.4442, 90.7447, -42.9469 looks on a white background.

Color Contrast Check

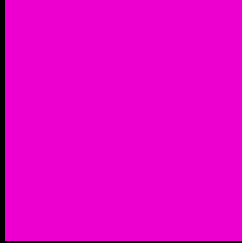
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4442, 90.7447, -42.9469 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 47.4442, 90.7447, -42.9469 Background



This preview shows how black text looks on a background with the HunterLab color 47.4442, 90.7447, -42.9469.



This preview shows how white text looks on a background with the HunterLab color 47.4442, 90.7447, -42.9469.

-42.9469.

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

47.4442, 90.7447, -42.9469

Protanopia

48.4759, 16.0610, -85.5613

Deuteranopia

48.0946, 3.7198, -33.2189



Tritanopia

47.6713, 51.3217, 19.3234

Trichromacy



Original Color

47.4442, 90.7447, -42.9469



Protanomaly

40.2436, 46.6754, -93.5568



Deuteranomaly

41.3308, 42.2878, -51.3032



Tritanomaly

45.7063, 67.9898, 1.9587

Monochromacy



Original Color

47.4442, 90.7447, -42.9469



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.3046, 37.3490, -19.6299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4442, 90.7447, -42.9469 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(237, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 207)  
}
```

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(237, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4442, 90.7447, -42.9469 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(237, 0, 207) }
```


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

```
.border{ border-color:rgb(237, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(237, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4442, 90.7447, -42.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 207) }
```

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

```
.background{ background-color: rgb(237, 0,  
207) }
```

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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