

Converting Colors

HunterLab(48.0558, 92.3677,
-47.0137)

Have a look what the booklet for
HunterLab(48.0558, 92.3677,
-47.0137) contains.

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Color

**HunterLab(47.9919, 92.3036,
-47.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	EE00D6
RGB	238, 0, 214
RGB Percent	93%, 0%, 84%
CMY	0.0667, 0.9998, 0.1608
CMYK	0.00, 1.00, 0.10, 0.07
HSL	306°, 100%, 47%
HSV	306°, 100%, 93%
XYZ	47.3976, 23.0322, 65.5659
YIQ	95.5580, 73.1540, 117.0100

Conversions

Conversions Part 2

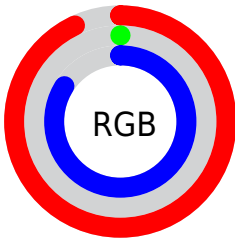
Format	Color
R _Y B	238, 0, 214
Decimal	15597782
CIE Lab	55.11, 90.01, -46.29
CIE LCh	55, 101.214, 332.783
Yxy	23.0334, 0.3485, 0.1694
Android (android.graphics.Color)	4293787862 (0xFFEE00D6)
YUV	95.5580, 58.3919, 124.9216
Hunter-Lab	47.9919, 92.3036, -47.4069

Details

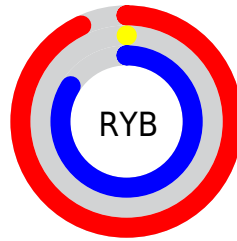
The HunterLab color $47.9919, 92.3036, -47.4069$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light washed magenta. A complement of this color would be $78.2408, -66.7888, 46.3857$, and the grayscale version is $33.8158, -1.8043, 1.8373$.

A 20% lighter version of the original color is $61.3142, 78.5741, -52.3273$, and $34.4243, 66.2240, -34.1225$ is the 20% darker color. If you saturate the color by 10%, you get $47.9919, 92.3032, -47.4036$, and if you desaturate by 10%, it is $48.7882, 90.3480, -47.6358$.

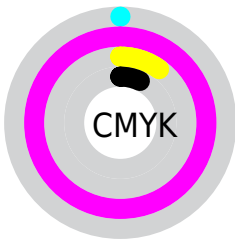
Distribution



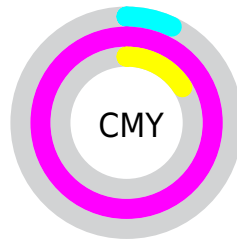
- Red (93%)
- Green (0%)
- Blue (84%)



- Red (93%)
- Yellow (0%)
- Blue (84%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9919, 92.3036, -47.4069 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 47.9919, 92.3036, -47.4069 by changing the saturation by 10% instead.

47.9919, 92.3036,
-47.4069

47.9919, 92.3036,
-47.4069

163.6754,
113.8358, -53.2124

38.2337, 89.7712,
-46.8435

69.6047, 97.5145,
-48.7960

29.2435, 87.4870,
-46.5317

81.3735, 100.0763,
-49.5186

21.0951, 85.8141,
-46.7613

93.7397, 102.5720,
-50.2246

13.8865, 85.6824,
-48.2586

106.6756,
104.9907, -50.9015

7.5189, 93.8547,
-55.4026

120.1573,
107.3271, -51.5420

0.0000, INF, -NF

0.0000, NaN, -NF

134.1635,

109.5798, -52.1420

0.0000, NaN, NaN

148.6752,
111.7488, -52.6991

■ 47.9919, 92.3036,
-47.4069

■ 47.9919, 92.3036,
-47.4069

■ 47.9919, 92.3032,
-47.4036

■ 48.7882, 90.3480,
-47.6358

■ 50.3650, 85.7463,
-46.1969

■ 52.8884, 78.2895,
-42.8847

■ 56.3615, 68.5096,
-37.9592

■ 60.7230, 57.1470,
-31.8380

■ 65.8783, 44.8986,
-24.9430

■ 71.7240, 32.2924,
-17.6140

■ 78.1615, 19.6702,
-10.0870

■ 85.1046, 7.2240,
-2.5089

Harmonies

Analogous

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



47.9931, 49.3891, -117.0412



47.9919, 92.3036, -47.4069



47.9931, 107.5064, 6.1903

Triad

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



47.9931, 92.3004, -47.4046



47.9931, -6.4170, 33.5952



47.9931, -53.2960, -60.2770

Complementary

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



47.9919, 92.3036, -47.4069



78.2408, -66.7888, 46.3857

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.



47.9931, -59.4811, -1.2642



47.9919, 92.3036, -47.4069



47.9931, -38.8964, 32.7386

Square

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



47.9931, 92.3004, -47.4046



47.9931, 40.1841, 33.1630



47.9931, -55.2945, 26.1248



47.9931, -34.1659, -127.9874

Rectangle

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



47.9919, 92.3036, -47.4069



47.9931, 96.7524, 23.8400



47.9931, -55.2945, 26.1248



47.9931, -56.5906, -37.6146

Sweetspot

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



47.9931, 92.3004, -47.4046



77.4810, 35.1017, -19.1541



25.2315, 67.6652, -173.3458



34.5713, 18.9176, -10.4306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9931, 92.3004, -47.4046



51.8968, 99.8055, -51.1978



43.5989, 76.5633, 13.4093



40.0029, 3.0922, -0.9966



35.8617, 68.9976, -35.6117



10.3815, 20.0338, -10.7729

Inverse Universe

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



47.9931, 92.3004, -47.4046



51.8968, 99.8055, -51.1978



79.4530, -59.2439, 28.5833



40.0029, 3.0922, -0.9966



35.8617, 68.9976, -35.6117



10.3815, 20.0338, -10.7729

Previews

White Background



This preview shows how the HunterLab color 47.9919, 92.3036, -47.4069 looks on a white background.

Color Contrast Check

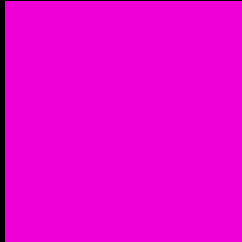
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9919, 92.3036, -47.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

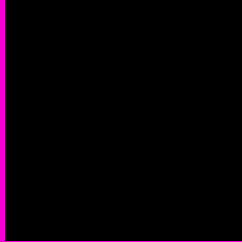
Any Text WCAG AA ✓ Pass

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 47.9919, 92.3036, -47.4069 Background



This preview shows how black text looks on a background with the HunterLab color 47.9919, 92.3036, -47.4069.



This preview shows how white text looks on a background with the HunterLab color 47.9919, 92.3036, -47.4069.

-47.4069.

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

47.9919, 92.3036, -47.4069

Protanopia

48.8684, 15.8921, -84.3930

Deuteranopia

48.7430, 3.6768, -37.1155



Tritanopia

48.1982, 50.2276, 18.9526

Trichromacy



Original Color

47.9919, 92.3036, -47.4069



Protanomaly

40.8483, 47.3875, -93.6561



Deuteranomaly

41.8719, 42.4715, -56.1382



Tritanomaly

45.9243, 68.1455, 0.3730

Monochromacy



Original Color

47.9919, 92.3036, -47.4069



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.9079, 38.2694, -21.1466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9919, 92.3036, -47.4069 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(238, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(238, 0, 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(238, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9919, 92.3036, -47.4069 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(238, 0, 214) }
```


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

```
.border{ border-color:rgb(238, 0, 214) }
```

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

Here you see how a box with a 4 pixel rgb(238, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(238, 0,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9919, 92.3036, -47.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 0, 214) }
```

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

```
.background{ background-color: rgb(238, 0,  
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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