

Converting Colors

HunterLab(47.1383, 86.8544,
-44.2019)

Have a look what the booklet for
HunterLab(47.1383, 86.8544,
-44.2019) contains.

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Color

**HunterLab(47.1129, 86.7847,
-44.5483)**

Conversions

Conversions Part 1

Format	Color
Hex	E718D0
RGB	231, 24, 208
RGB Percent	91%, 9%, 82%
CMY	0.0941, 0.9058, 0.1843
CMYK	0.00, 0.90, 0.10, 0.09
HSL	307°, 81%, 50%
HSV	307°, 90%, 91%
XYZ	44.6668, 22.1963, 61.6046
YIQ	106.8690, 64.3080, 101.1080

Conversions

Conversions Part 2

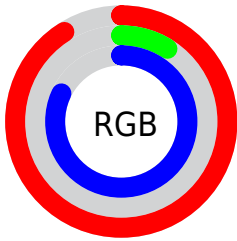
Format	Color
R _Y B	231, 24, 208
Decimal	15145168
CIE Lab	54.24, 86.00, -44.32
CIE LCh	54, 96.745, 332.734
Yxy	22.1973, 0.3477, 0.1728
Android (android.graphics.Color)	4293335248 (0xFFE718D0)
YUV	106.8690, 49.8576, 108.8629
Hunter-Lab	47.1129, 86.7847, -44.5483

Details

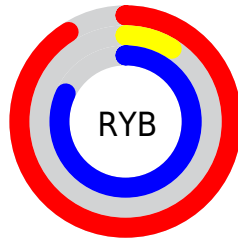
The HunterLab color **47.1129, 86.7847, -44.5483** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **75.8632, -63.4273, 43.5325**, and the grayscale version is **38.0984, -2.0328, 2.0700**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **33.1026, 63.6368, -32.4665** is the 20% darker color. If you saturate the color by 10%, you get **46.3010, 88.7457, -44.2281**, and if you desaturate by 10%, it is **48.6964, 82.2262, -43.2431**.

Distribution



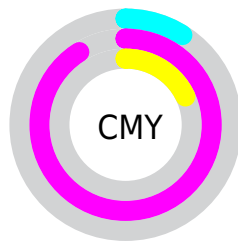
- Red (91%)
- Green (9%)
- Blue (82%)



- Red (91%)
- Yellow (9%)
- Blue (82%)



- Cyan (0%)
- Magenta (90%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1129, 86.7847, -44.5483 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 47.1129, 86.7847, -44.5483 by changing the saturation by 10% instead.

47.1129, 86.7847,
-44.5483

47.1129, 86.7847,
-44.5483

162.3500,
107.5565, -50.1308

37.4192, 84.2833,
-43.9672

68.6090, 91.8727,
-45.9270

28.4992, 81.9933,
-43.6108

80.3243, 94.3554,
-46.6303

20.4283, 80.2549,
-43.7536

92.6396, 96.7653,
-47.3113

13.3074, 79.9586,
-45.0966

105.5270, 99.0936,
-47.9592

6.8478, 91.0311,
-53.7735

118.9621,
101.3368, -48.5676

0.0000, INF, -NF

0.0000, NaN, NaN

132.9233,

103.4941, -49.1333

0.0000, NaN, NaN

147.3917,
105.5667, -49.6546

■ 47.1129, 86.7847,
-44.5483

■ 47.1129, 86.7847,
-44.5483

■ 46.3010, 88.7457,
-44.2281

■ 48.6964, 82.2262,
-43.2431

■ 46.2740, 88.8054,
-44.2038

■ 51.1939, 74.9386,
-40.1524

■ 54.6049, 65.4502,
-35.5272

■ 58.8672, 54.4761,
-29.7643

■ 63.8887, 42.6791,
-23.2610

■ 69.5694, 30.5563,
-16.3362

■ 75.8152, 18.4274,
-9.2117

■ 82.5435, 6.4705,
-2.0261

■ 89.6851, -5.2314,
5.1420

Harmonies

Analogous

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



47.1141, 46.4939, -109.1980



47.1129, 86.7847, -44.5483



47.1141, 101.0608, 5.9106

Triad

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



47.1141, 86.7816, -44.5461



47.1141, -6.1159, 32.9798



47.1141, -51.2027, -56.3347

Complementary

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



47.1129, 86.7847, -44.5483



75.8632, -63.4273, 43.5325

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.



47.1141, -57.2274, -1.0464



47.1129, 86.7847, -44.5483



47.1141, -37.2059, 31.9128

Square

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



47.1141, 86.7816, -44.5461



47.1141, 37.9811, 32.3187



47.1141, -53.1163, 25.2289



47.1141, -32.7345, -119.1414

Rectangle

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



47.1129, 86.7847, -44.5483



47.1141, 91.0399, 22.9333



47.1141, -53.1163, 25.2289



47.1141, -54.4096, -35.1993

Sweetspot

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



47.1141, 86.7816, -44.5461



79.4846, 30.8421, -16.3315



26.4108, 60.7085, -152.3833



35.7038, 16.4300, -8.8113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1141, 86.7816, -44.5461



51.7566, 99.3142, -49.3410



43.2445, 72.6154, 8.9177



38.1919, 2.9085, -0.8868



34.6638, 66.5504, -33.3178



9.4649, 18.2378, -9.6113

Inverse Universe

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



47.1141, 86.7816, -44.5461



51.7566, 99.3142, -49.3410



77.1308, -55.5647, 24.9516



38.1919, 2.9085, -0.8868



34.6638, 66.5504, -33.3178



9.4649, 18.2378, -9.6113

Previews

White Background



This preview shows how the HunterLab color 47.1129, 86.7847, -44.5483 looks on a white background.

Color Contrast Check

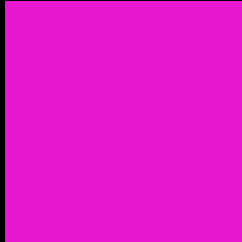
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1129, 86.7847, -44.5483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

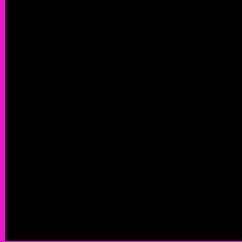
Any Text WCAG AA ✓ Pass

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 47.1129, 86.7847, -44.5483 Background



This preview shows how black text looks on a background with the HunterLab color 47.1129, 86.7847, -44.5483.



This preview shows how white text looks on a background with the HunterLab color 47.1129, 86.7847, -44.5483.

-44.5483.

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

47.1129, 86.7847, -44.5483

Protanopia

47.7701, 16.6426, -87.6956

Deuteranopia

47.6026, 3.6979, -35.6494



Tritanopia

47.1991, 47.8327, 18.0490

Trichromacy



Original Color

47.1129, 86.7847, -44.5483



Protanomaly

41.2684, 41.1365, -90.0629



Deuteranomaly

42.3653, 37.0054, -49.7202



Tritanomaly

45.7804, 62.6983, 1.0357

Monochromacy



Original Color

47.1129, 86.7847, -44.5483



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.4123, 32.9902, -18.1844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1129, 86.7847, -44.5483 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, 24, 208)` looks like.

```
.text, #text, p{  
    color:rgb(231, 24, 208)  
}
```

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, 24, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 24, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1129, 86.7847, -44.5483 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, 24, 208) }
```


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

```
.border{ border-color:rgb(231, 24, 208) }
```

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

Here you see how a box with a 4 pixel rgb(231, 24, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 24, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 24, 208);  
box-shadow:4px 4px 4px 4px rgb(231, 24,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1129, 86.7847, -44.5483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 24, 208) }
```

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

```
.background{ background-color: rgb(231, 24,  
208) }
```

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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