

Converting Colors

HunterLab(47.6159, 91.2932,
-44.8076)

Have a look what the booklet for
HunterLab(47.6159, 91.2932,
-44.8076) contains.

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Color

**HunterLab(47.6001, 91.2918,
-45.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	ED00D2
RGB	237, 0, 210
RGB Percent	93%, 0%, 82%
CMY	0.0706, 0.9998, 0.1765
CMYK	0.00, 1.00, 0.11, 0.07
HSL	307°, 100%, 46%
HSV	307°, 100%, 93%
XYZ	46.5580, 22.6577, 62.8923
YIQ	94.8030, 73.8420, 115.5540

Conversions

Conversions Part 2

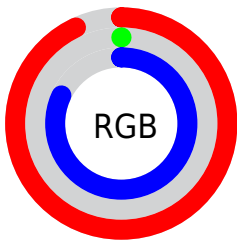
Format	Color
R_{YB}	237, 0, 210
Decimal	15532242
CIE _{Lab}	54.72, 89.32, -44.63
CIE _{LCh}	55, 99.853, 333.450
Yxy	22.6588, 0.3524, 0.1715
Android (android.graphics.Color)	4293722322 (0xFFED00D2)
YUV	94.8030, 56.7921, 124.7068
Hunter-Lab	47.6001, 91.2918, -45.0177

Details

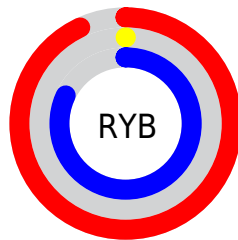
The HunterLab color **47.6001, 91.2918, -45.0177** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **77.8772, -66.4151, 46.0334**, and the grayscale version is **33.5404, -1.7896, 1.8223**.

A 20% lighter version of the original color is **61.3142, 78.5741, -52.3273**, and **34.0539, 65.2675, -31.8646** is the 20% darker color. If you saturate the color by 10%, you get **47.6000, 91.2912, -45.0141**, and if you desaturate by 10%, it is **48.4112, 89.3852, -45.4579**.

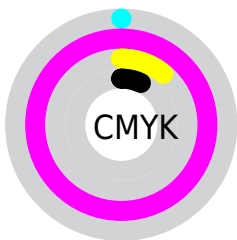
Distribution



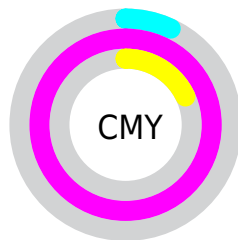
- Red (93%)
- Green (0%)
- Blue (82%)



- Red (93%)
- Yellow (0%)
- Blue (82%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6001, 91.2918, -45.0177 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 47.6001, 91.2918, -45.0177 by changing the saturation by 10% instead.

47.6001, 91.2918,
-45.0177

47.6001, 91.2918,
-45.0177

163.0852,
112.7097, -50.6304

37.8706, 88.7675,
-44.4340

69.1611, 96.4825,
-46.4008

28.9115, 86.4906,
-44.0732

80.9061, 99.0325,
-47.1068

20.7975, 84.8281,
-44.2041

93.2497, 101.5156,
-47.7910

13.6278, 84.7262,
-45.5072

106.1640,
103.9210, -48.4423

7.2280, 94.3813,
-52.8671

119.6250,
106.2438, -49.0546

0.0000, INF, -NF

0.0000, NaN, -NF

133.6112,

108.4824, -49.6243

0.0000, NaN, NaN

148.1036,
110.6372, -50.1498

■ 47.6001, 91.2918,
-45.0177

■ 47.6001, 91.2918,
-45.0177

■ 47.6000, 91.2912,
-45.0141

■ 48.4112, 89.3852,
-45.4579

■ 50.0004, 84.8475,
-44.2603

■ 52.5327, 77.4729,
-41.2141

■ 56.0099, 67.7943,
-36.5671

■ 60.3698, 56.5482,
-30.7238

■ 65.5177, 44.4256,
-24.0955

■ 71.3504, 31.9484,
-17.0155

■ 77.7700, 19.4536,
-9.7167

■ 84.6906, 7.1305,
-2.3459

Harmonies

Analogous

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



47.6013, 49.5780, -113.2488



47.6001, 91.2918, -45.0177



47.6013, 105.4059, 6.9136

Triad

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



47.6013, 91.2885, -45.0154



47.6013, -7.2244, 33.3209



47.6013, -52.3120, -60.6349

Complementary

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



47.6001, 91.2918, -45.0177



77.8772, -66.4151, 46.0334

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.



47.6013, -58.6830, -2.1792



47.6001, 91.2918, -45.0177



47.6013, -38.8652, 32.3605

Square

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



47.6013, 91.2885, -45.0154



47.6013, 38.3802, 32.8837



47.6013, -54.7659, 25.4917



47.6013, -33.0766, -126.5011

Rectangle

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



47.6001, 91.2918, -45.0177



47.6013, 94.3406, 23.9074



47.6013, -54.7659, 25.4917



47.6013, -55.6635, -38.3072

Sweetspot

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



47.6013, 91.2885, -45.0154



77.4412, 34.9035, -18.5975



25.1127, 67.3439, -172.5107



34.5497, 18.8119, -10.1291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6013, 91.2885, -45.0154



51.7184, 99.1800, -48.8338



43.3921, 76.2014, 13.3353



39.0928, 2.9851, -0.9016



35.1889, 67.5164, -33.4959



9.9033, 19.0687, -9.9498

Inverse Universe

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



47.6013, 91.2885, -45.0154



51.7184, 99.1800, -48.8338



79.0752, -58.9593, 28.4410



39.0928, 2.9851, -0.9016



35.1889, 67.5164, -33.4959



9.9033, 19.0687, -9.9498

Previews

White Background



This preview shows how the HunterLab color 47.6001, 91.2918, -45.0177 looks on a white background.

Color Contrast Check

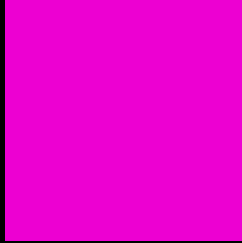
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6001, 91.2918, -45.0177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

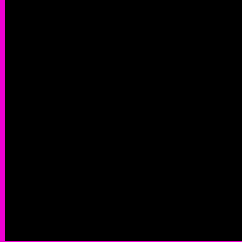
Any Text WCAG AA ✓ Pass

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 47.6001, 91.2918, -45.0177 Background



This preview shows how black text looks on a background with the HunterLab color 47.6001, 91.2918, -45.0177.



This preview shows how white text looks on a background with the HunterLab color 47.6001, 91.2918, -45.0177.

-45.0177.

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

47.6001, 91.2918, -45.0177

Protanopia

48.5059, 16.1538, -85.4696

Deuteranopia

48.3914, 3.5584, -34.8392



Tritanopia

48.0207, 50.5943, 19.0767

Trichromacy



Original Color

47.6001, 91.2918, -45.0177



Protanomaly

40.3168, 46.9872, -94.4259



Deuteranomaly

41.5696, 42.2461, -53.3420



Tritanomaly

45.8641, 67.9080, 1.2300

Monochromacy



Original Color

47.6001, 91.2918, -45.0177



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.5275, 38.0311, -20.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6001, 91.2918, -45.0177 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6001, 91.2918, -45.0177 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, 210) }
```


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

```
.border{ border-color:rgb(237, 0, 210) }
```

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, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 210);  
box-shadow:4px 4px 4px 4px rgb(237, 0,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6001, 91.2918, -45.0177 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, 210) }
```

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

```
.background{ background-color: rgb(237, 0,  
210) }
```

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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