

Converting Colors

HunterLab(47.5318, 88.1659,
-21.7367)

Have a look what the booklet for
HunterLab(47.5318, 88.1659,
-21.7367) contains.

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Color

**HunterLab(47.5677, 88.2183,
-21.6438)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F500B2 |
| RGB | 245, 0, 178 |
| RGB Percent | 96%, 0%, 70% |
| CMY | 0.0392, 0.9998, 0.3020 |
| CMYK | 0.00, 1.00, 0.27, 0.04 |
| HSL | 316°, 100%, 48% |
| HSV | 316°, 100%, 96% |
| XYZ | 45.6921, 22.6269, 44.0787 |
| YIQ | 93.5470, 88.8820, 107.2980 |

Conversions

Conversions Part 2

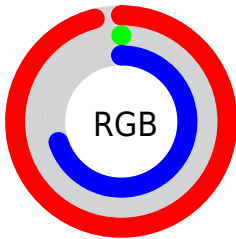
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 245, 0, 178 |
| Decimal | 16056498 |
| CIE _{Lab} | 54.69, 87.00, -26.08 |
| CIE _{LCh} | 55, 90.826, 343.315 |
| Yxy | 22.6281, 0.4065, 0.2013 |
| Android (android.graphics.Color) | 4294246578 (0xFFFF500B2) |
| YUV | 93.5470, 41.6353, 132.8243 |
| Hunter-Lab | 47.5677, 88.2183, -21.6438 |

Details

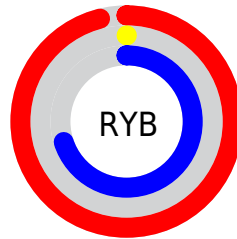
The HunterLab color **47.5677, 88.2183, -21.6438** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **81.0625, -67.7224, 44.8746**, and the grayscale version is **33.1266, -1.7676, 1.7998**.

A 20% lighter version of the original color is **60.2618, 74.1871, -38.1548**, and **33.9823, 62.5527, -11.8166** is the 20% darker color. If you saturate the color by 10%, you get **47.5671, 88.2163, -21.6353**, and if you desaturate by 10%, it is **48.5583, 86.7653, -24.4012**.

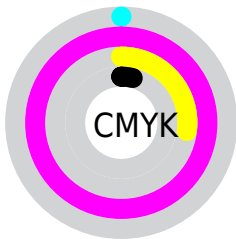
Distribution



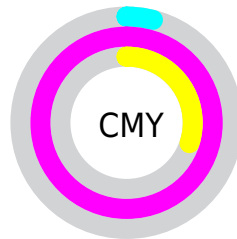
- Red (96%)
- Green (0%)
- Blue (70%)



- Red (96%)
- Yellow (0%)
- Blue (70%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5677, 88.2183, -21.6438 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 47.5677, 88.2183, -21.6438 by changing the saturation by 10% instead.

47.5677, 88.2183,
-21.6438

47.5677, 88.2183,
-21.6438

163.0365,
109.1693, -23.7316

37.8406, 85.7046,
-21.1355

69.1245, 93.3366,
-22.4959

28.8842, 83.4074,
-20.5966

80.8676, 95.8380,
-22.8357

20.7730, 81.6647,
-20.0731

93.2092, 98.2680,
-23.1177

13.6066, 81.3554,
-19.7009

106.1218,
100.6174, -23.3437

7.2035, 90.4145,
-21.3280

119.5811,
102.8823, -23.5158

0.0000, INF, -NF

0.0000, INF, NaN

133.5657,

105.0618, -23.6364

0.0000, NaN, NaN

148.0565,
107.1569, -23.7076

0.0000, NaN, NaN

■ 47.5677, 88.2183,
-21.6438

■ 47.5677, 88.2183,
-21.6438

■ 47.5671, 88.2163,
-21.6353

■ 48.5583, 86.7653,
-24.4012

■ 50.3916, 82.5707,
-25.7718

■ 53.2286, 75.4639,
-25.4603

■ 57.0583, 66.0308,
-23.5743

■ 61.8036, 55.0428,
-20.3956

■ 67.3571, 43.1974,
-16.2507

■ 73.6068, 31.0050,
-11.4285

■ 80.4495, 18.7862,
-6.1502

■ 87.7964, 6.7163,
-0.5714

Harmonies

Analogous

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



47.5690, 57.7856, -79.3481



47.5677, 88.2183, -21.6438



47.5690, 90.0364, 15.8424

Triad

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



47.5690, 88.2141, -21.6419



47.5690, -18.0472, 32.7838



47.5690, -44.4877, -72.6914

Complementary

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



47.5677, 88.2183, -21.6438



81.0625, -67.7224, 44.8746

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.



47.5690, -54.3707, -16.0911



47.5677, 88.2183, -21.6438



47.5690, -42.6174, 30.3526

Square

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



47.5690, 88.2141, -21.6419



47.5690, 20.0057, 32.6633



47.5690, -53.8134, 18.3847



47.5690, -21.5399, -121.2959

Rectangle

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



47.5677, 88.2183, -21.6438



47.5690, 74.0445, 26.9692



47.5690, -53.8134, 18.3847



47.5690, -49.0768, -52.6600

Sweetspot

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



47.5690, 88.2141, -21.6419



76.9707, 32.5570, -12.0056



27.8035, 71.3142, -165.8352



34.2950, 17.5650, -6.5723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5690, 88.2141, -21.6419



49.7728, 92.2961, -22.5548



44.3973, 76.6950, 23.4943



40.8490, 2.8389, -0.1348



34.9481, 64.8737, -16.3621



10.4436, 19.5276, -5.9846

Inverse Universe

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



47.5690, 88.2141, -21.6419



49.7728, 92.2961, -22.5548



83.0239, -55.6079, 16.2712



40.8490, 2.8389, -0.1348



34.9481, 64.8737, -16.3621



10.4436, 19.5276, -5.9846

Previews

White Background



This preview shows how the HunterLab color 47.5677, 88.2183, -21.6438 looks on a white background.

Color Contrast Check

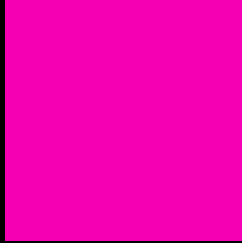
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5677, 88.2183, -21.6438 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 47.5677, 88.2183, -21.6438 Background



This preview shows how black text looks on a background with the HunterLab color 47.5677, 88.2183, -21.6438.



This preview shows how white text looks on a background with the HunterLab color 47.5677, 88.2183, -21.6438.

-21.6438.

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

47.5677, 88.2183, -21.6438

Protanopia

48.4998, 15.8707, -83.4400

Deuteranopia

48.1980, 3.1220, -14.6248



Tritanopia

47.8323, 59.4123, 22.4837

Trichromacy



Original Color

47.5677, 88.2183, -21.6438



Protanomaly

39.9563, 44.3164, -81.3701



Deuteranomaly

41.9939, 40.9652, -27.1003



Tritanomaly

46.4455, 71.6731, 10.3058

Monochromacy



Original Color

47.5677, 88.2183, -21.6438



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.3196, 36.5774, -13.3529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5677, 88.2183, -21.6438 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(245, 0, 178)` looks like.

```
.text, #text, p{  
    color:rgb(245, 0, 178)  
}
```

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(245, 0, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 0, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5677, 88.2183, -21.6438 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(245, 0, 178) }
```


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

```
.border{ border-color:rgb(245, 0, 178) }
```

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

Here you see how a box with a 4 pixel rgb(245, 0, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 0, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 0, 178);  
box-shadow:4px 4px 4px 4px rgb(245, 0,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5677, 88.2183, -21.6438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 0, 178) }
```

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

```
.background{ background-color: rgb(245, 0,  
178) }
```

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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