

Converting Colors

HunterLab(48.0137, 88.9215,
-20.8847)

Have a look what the booklet for
HunterLab(48.0137, 88.9215,
-20.8847) contains.

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Color

**HunterLab(47.9463, 88.8134,
-20.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	F700B2
RGB	247, 0, 178
RGB Percent	97%, 0%, 70%
CMY	0.0314, 0.9998, 0.3020
CMYK	0.00, 1.00, 0.28, 0.03
HSL	317°, 100%, 48%
HSV	317°, 100%, 97%
XYZ	46.3936, 22.9885, 44.1114
YIQ	94.1450, 90.0740, 107.7220

Conversions

Conversions Part 2

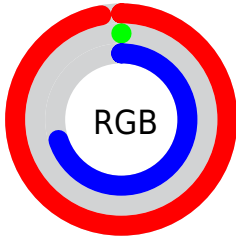
Format	Color
RYB	247, 0, 178
Decimal	16187570
CIELab	55.06, 87.38, -25.47
CIELCh	55, 91.017, 343.751
Yxy	22.9897, 0.4088, 0.2026
Android (android.graphics.Color)	4294377650 (0xFFFF700B2)
YUV	94.1450, 41.3405, 134.0538
Hunter-Lab	47.9463, 88.8134, -20.9854

Details

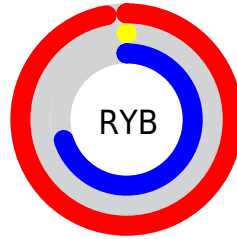
The HunterLab color **47.9463, 88.8134, -20.9854** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **81.8244, -68.2857, 45.1383**, and the grayscale version is **33.3494, -1.7794, 1.8119**.

A 20% lighter version of the original color is **60.2618, 74.1871, -38.1548**, and **34.3438, 63.1260, -11.2274** is the 20% darker color. If you saturate the color by 10%, you get **47.9457, 88.8112, -20.9767**, and if you desaturate by 10%, it is **48.9465, 87.3744, -23.8423**.

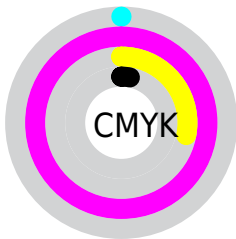
Distribution



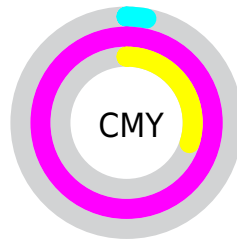
- Red (97%)
- Green (0%)
- Blue (70%)



- Red (97%)
- Yellow (0%)
- Blue (70%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9463, 88.8134, -20.9854 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 47.9463, 88.8134, -20.9854 by changing the saturation by 10% instead.

47.9463, 88.8134,
-20.9854

47.9463, 88.8134,
-20.9854

163.6069,
109.8202, -22.9015

38.1915, 86.2931,
-20.4920

69.5532, 93.9429,
-21.8013

29.2050, 83.9864,
-19.9628

81.3192, 96.4500,
-22.1217

21.0605, 82.2249,
-19.4382

93.6828, 98.8860,
-22.3841

13.8565, 81.8649,
-19.0388

106.6163,
101.2416, -22.5904

7.4858, 89.4403,
-20.1810

120.0956,
103.5129, -22.7430

0.0000, INF, -NF

134.0994,

0.0000, INF, NaN

105.6990, -22.8442

0.0000, NaN, NaN

148.6089,
107.8008, -22.8963

0.0000, NaN, NaN

■ 47.9463, 88.8134,
-20.9854

■ 47.9463, 88.8134,
-20.9854

■ 47.9457, 88.8112,
-20.9767

■ 48.9465, 87.3744,
-23.8423

■ 50.7997, 83.1640,
-25.3122

■ 53.6677, 76.0130,
-25.0945

■ 57.5391, 66.5134,
-23.2916

■ 62.3356, 55.4447,
-20.1826

■ 67.9485, 43.5113,
-16.0935

■ 74.2644, 31.2280,
-11.3141

■ 81.1788, 18.9180,
-6.0673

■ 88.6021, 6.7579,
-0.5101

Harmonies

Analogous

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



47.9476, 58.5964, -78.7440



47.9463, 88.8134, -20.9854



47.9476, 90.1647, 16.2821

Triad

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



47.9476, 88.8091, -20.9835



47.9476, -18.6091, 32.9992



47.9476, -44.5047, -73.7958

Complementary

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



47.9463, 88.8134, -20.9854



81.8244, -68.2857, 45.1383

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.



47.9476, -54.6247, -16.8530



47.9463, 88.8134, -20.9854



47.9476, -43.1093, 30.4835

Square

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



47.9476, 88.8091, -20.9835



47.9476, 19.4647, 32.9104



47.9476, -54.2086, 18.1783



47.9476, -21.2121, -122.0803

Rectangle

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



47.9463, 88.8134, -20.9854



47.9476, 73.8583, 27.2938



47.9476, -54.2086, 18.1783



47.9476, -49.1860, -53.7100

Sweetspot

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



47.9476, 88.8091, -20.9835



76.9539, 32.4729, -11.7695



28.0564, 71.9713, -167.4086



34.2860, 17.5206, -6.4454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9476, 88.8091, -20.9835



49.7094, 92.0693, -21.6808



44.8080, 77.4027, 23.7260



40.8469, 2.8276, -0.1047



34.9041, 64.7165, -15.7564



10.4317, 19.4851, -5.8213

Inverse Universe

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



47.9476, 88.8091, -20.9835



49.7094, 92.0693, -21.6808



83.7930, -56.1275, 16.4315



40.8469, 2.8276, -0.1047



34.9041, 64.7165, -15.7564



10.4317, 19.4851, -5.8213

Previews

White Background



This preview shows how the HunterLab color 47.9463, 88.8134, -20.9854 looks on a white background.

Color Contrast Check

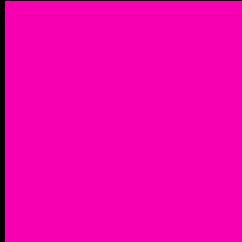
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9463, 88.8134, -20.9854 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 47.9463, 88.8134, -20.9854 Background



This preview shows how black text looks on a background with the HunterLab color 47.9463, 88.8134, -20.9854.



This preview shows how white text looks on a background with the HunterLab color 47.9463, 88.8134, -20.9854.

-20.9854.

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

47.9463, 88.8134, -20.9854

Protanopia

48.8696, 15.6336, -82.3567

Deuteranopia

48.3586, 3.6609, -14.3689



Tritanopia

48.1789, 60.1401, 22.9835

Trichromacy



Original Color

47.9463, 88.8134, -20.9854



Protanomaly

40.4362, 44.4728, -79.8045



Deuteranomaly

42.2604, 41.6170, -26.5859



Tritanomaly

46.7993, 72.2910, 11.0502

Monochromacy



Original Color

47.9463, 88.8134, -20.9854



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.4610, 36.9062, -13.1140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9463, 88.8134, -20.9854 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(247, 0, 178)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 0, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9463, 88.8134, -20.9854 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(247, 0, 178) }
```


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

```
.border{ border-color:rgb(247, 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(247, 0, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 178);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9463, 88.8134, -20.9854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 178) }
```

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

```
.background{ background-color: rgb(247, 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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