

Converting Colors

HunterLab(47.0857, 87.5357,
-23.0628)

Have a look what the booklet for
HunterLab(47.0857, 87.5357,
-23.0628) contains.

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Color

**HunterLab(47.0446, 87.4833,
-23.2286)**

Conversions

Conversions Part 1

Format	Color
Hex	F200B3
RGB	242, 0, 179
RGB Percent	95%, 0%, 70%
CMY	0.0510, 0.9998, 0.2980
CMYK	0.00, 1.00, 0.26, 0.05
HSL	316°, 100%, 47%
HSV	316°, 100%, 95%
XYZ	44.7547, 22.1319, 44.5609
YIQ	92.7640, 86.7730, 106.9730

Conversions

Conversions Part 2

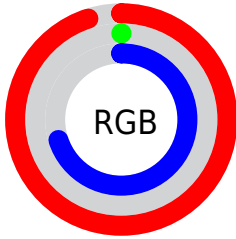
Format	Color
R_YB	242, 0, 179
Decimal	15859891
CIE _{Lab}	54.17, 86.54, -27.51
CIE _{LCh}	54, 90.810, 342.365
Yxy	22.1331, 0.4016, 0.1986
Android (android.graphics.Color)	4294049971 (0xFFFF200B3)
YUV	92.7640, 42.5143, 130.8800
Hunter-Lab	47.0446, 87.4833, -23.2286

Details

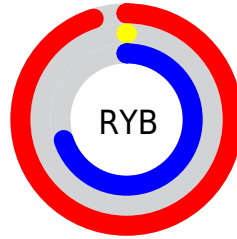
The HunterLab color **47.0446, 87.4833, -23.2286** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **79.9152, -66.9203, 44.5772**, and the grayscale version is **32.8333, -1.7519, 1.7839**.

A 20% lighter version of the original color is **60.1513, 74.8551, -39.0963**, and **33.4808, 61.8360, -13.2412** is the 20% darker color. If you saturate the color by 10%, you get **47.0441, 87.4814, -23.2207**, and if you desaturate by 10%, it is **48.0173, 85.9998, -25.7872**.

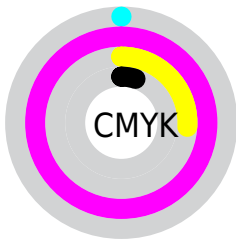
Distribution



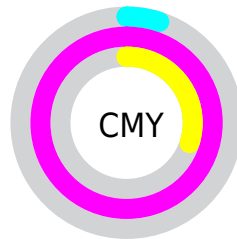
- Red (95%)
- Green (0%)
- Blue (70%)



- Red (95%)
- Yellow (0%)
- Blue (70%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0446, 87.4833, -23.2286 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 47.0446, 87.4833, -23.2286 by changing the saturation by 10% instead.

47.0446, 87.4833,
-23.2286

47.0446, 87.4833,
-23.2286

162.2470,
108.3706, -25.6934

37.3561, 84.9785,
-22.6901

68.5317, 92.5882,
-24.1578

28.4415, 82.6952,
-22.1336

80.2429, 95.0831,
-24.5398

20.3767, 80.9814,
-21.6185

92.5542, 97.5064,
-24.8649

13.2627, 80.7509,
-21.3156

105.4378, 99.8488,
-25.1342

6.7928, 92.4199,
-23.9465

118.8692,
102.1064, -25.3497

0.0000, INF, -NF

0.0000, NaN, NaN

132.8270,

104.2785, -25.5133

0.0000, NaN, NaN

147.2920,
106.3659, -25.6272

■ 47.0446, 87.4833,
-23.2286

■ 47.0446, 87.4833,
-23.2286

■ 47.0441, 87.4814,
-23.2207

■ 48.0173, 85.9998,
-25.7872

■ 49.8163, 81.8185,
-26.9500

■ 52.6020, 74.7662,
-26.4318

■ 56.3640, 65.4187,
-24.3521

■ 61.0273, 54.5351,
-21.0000

■ 66.4870, 42.8033,
-16.7051

■ 72.6330, 30.7277,
-11.7566

■ 79.3641, 18.6261,
-6.3742

■ 86.5928, 6.6726,
-0.7109

Harmonies

Analogous

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



47.0459, 56.3974, -81.1777



47.0446, 87.4833, -23.2286



47.0459, 90.3246, 14.9786

Triad

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



47.0459, 87.4792, -23.2267



47.0459, -16.9402, 32.5189



47.0459, -44.7204, -70.7669

Complementary

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



47.0446, 87.4833, -23.2286



79.9152, -66.9203, 44.5772

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.



47.0459, -54.1572, -14.5654



47.0446, 87.4833, -23.2286



47.0459, -41.8189, 30.2486

Square

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



47.0459, 87.4792, -23.2267



47.0459, 21.3087, 32.3285



47.0459, -53.2941, 18.9255



47.0459, -22.3720, -120.3599

Rectangle

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



47.0446, 87.4833, -23.2286



47.0459, 74.9160, 26.4314



47.0459, -53.2941, 18.9255



47.0459, -49.1405, -50.7322

Sweetspot

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



47.0459, 87.4792, -23.2267



77.0084, 32.7453, -12.5347



27.1836, 70.1248, -165.2439



34.3153, 17.6647, -6.8568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0459, 87.4792, -23.2267



49.9168, 92.8096, -24.5322



43.8297, 75.8105, 22.4503



39.9462, 2.7889, -0.1921



34.5148, 64.2406, -17.4874



10.0359, 18.8164, -6.1478

Inverse Universe

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



47.0459, 87.4792, -23.2267



49.9168, 92.8096, -24.5322



81.7693, -55.4583, 17.5163



39.9462, 2.7889, -0.1921



34.5148, 64.2406, -17.4874



10.0359, 18.8164, -6.1478

Previews

White Background



This preview shows how the HunterLab color 47.0446, 87.4833, -23.2286 looks on a white background.

Color Contrast Check

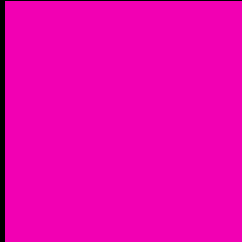
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0446, 87.4833, -23.2286 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 47.0446, 87.4833, -23.2286 Background



This preview shows how black text looks on a background with the HunterLab color 47.0446, 87.4833, -23.2286.



This preview shows how white text looks on a background with the HunterLab color 47.0446, 87.4833, -23.2286.

-23.2286.

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

47.0446, 87.4833, -23.2286

Protanopia

48.1778, 16.5210, -86.4529

Deuteranopia

47.7238, 3.0238, -15.9595



Tritanopia

47.4271, 57.8427, 22.1380

Trichromacy



Original Color

47.0446, 87.4833, -23.2286



Protanomaly

39.5498, 43.5117, -83.8137



Deuteranomaly

41.4612, 40.6889, -28.8350



Tritanomaly

45.8815, 70.6105, 9.6991

Monochromacy



Original Color

47.0446, 87.4833, -23.2286



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.8424, 36.1972, -13.5537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0446, 87.4833, -23.2286 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(242, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 179)  
}
```

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(242, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0446, 87.4833, -23.2286 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(242, 0, 179) }
```


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

```
.border{ border-color:rgb(242, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0446, 87.4833, -23.2286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 179) }
```

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

```
.background{ background-color: rgb(242, 0,  
179) }
```

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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