

Converting Colors

HunterLab(48.3931, 90.0178,
-24.1643)

Have a look what the booklet for
HunterLab(48.3931, 90.0178,
-24.1643) contains.

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Color

**HunterLab(48.3913, 90.0228,
-24.1661)**

Conversions

Conversions Part 1

Format	Color
Hex	F800B8
RGB	248, 0, 184
RGB Percent	97%, 0%, 72%
CMY	0.0274, 0.9998, 0.2784
CMYK	0.00, 1.00, 0.26, 0.03
HSL	315°, 100%, 49%
HSV	315°, 100%, 97%
XYZ	47.3632, 23.4172, 47.3711
YIQ	95.1280, 88.7440, 109.8000

Conversions

Conversions Part 2

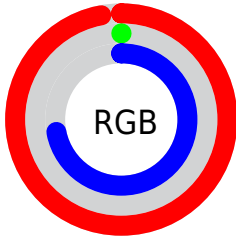
Format	Color
RYB	248, 0, 184
Decimal	16253112
CIELab	55.50, 88.21, -28.27
CIELCh	56, 92.632, 342.230
Yxy	23.4184, 0.4009, 0.1982
Android (android.graphics.Color)	4294443192 (0xFFFF800B8)
YUV	95.1280, 43.8139, 134.0687
Hunter-Lab	48.3913, 90.0228, -24.1661

Details

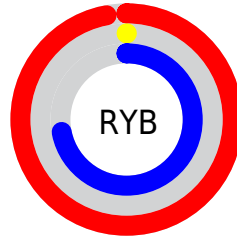
The HunterLab color **48.3913, 90.0228, -24.1661** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **82.1622, -68.8419, 45.9166**, and the grayscale version is **33.7064, -1.7985, 1.8313**.

A 20% lighter version of the original color is **60.7113, 74.9323, -41.7863**, and **34.7531, 64.2309, -14.0940** is the 20% darker color. If you saturate the color by 10%, you get **48.3908, 90.0208, -24.1578**, and if you desaturate by 10%, it is **49.3770, 88.5378, -26.7963**.

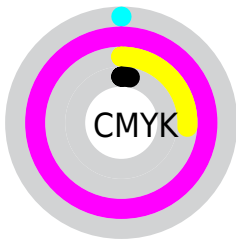
Distribution



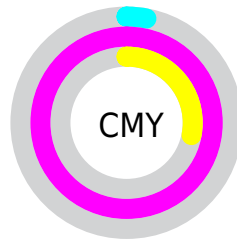
- Red (97%)
- Green (0%)
- Blue (72%)



- Red (97%)
- Yellow (0%)
- Blue (72%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3913, 90.0228, -24.1661 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 48.3913, 90.0228, -24.1661 by changing the saturation by 10% instead.

48.3913, 90.0228,
-24.1661

48.3913, 90.0228,
-24.1661

164.2763,
111.1734, -26.7500

38.6041, 87.4928,
-23.6185

70.0568, 95.1778,
-25.1173

29.5824, 85.1780,
-23.0543

81.8497, 97.6999,
-25.5119

21.3992, 83.4074,
-22.5310

94.2388, 100.1518,
-25.8502

14.1512, 83.0228,
-22.2096

107.1967,
102.5240, -26.1333

7.8036, 89.2877,
-23.3847

120.6995,
104.8125, -26.3628

0.0000, INF, -NF

0.0000, NaN, NaN

134.7259,

107.0163, -26.5408

0.0000, NaN, NaN

149.2572,
109.1360, -26.6692

■ 48.3913, 90.0228,
-24.1661

■ 48.3913, 90.0228,
-24.1661

■ 48.3908, 90.0208,
-24.1578

■ 49.3770, 88.5378,
-26.7963

■ 51.2158, 84.2621,
-27.9802

■ 54.0709, 77.0220,
-27.4271

■ 57.9329, 67.4075,
-25.2601

■ 62.7247, 56.2019,
-21.7785

■ 68.3385, 44.1167,
-17.3244

■ 74.6607, 31.6743,
-12.1974

■ 81.5865, 19.2040,
-6.6249

■ 89.0258, 6.8863,
-0.7653

Harmonies

Analogous

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



48.3926, 57.9013, -83.9045



48.3913, 90.0228, -24.1661



48.3926, 93.0999, 15.3042

Triad

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



48.3926, 90.0186, -24.1641



48.3926, -17.2903, 33.4327



48.3926, -46.1065, -72.6277

Complementary

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



48.3913, 90.0228, -24.1661



82.1622, -68.8419, 45.9166

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.



48.3926, -55.7641, -14.7855



48.3913, 90.0228, -24.1661



48.3926, -42.9673, 31.1474

Square

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



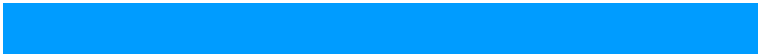
48.3926, 90.0186, -24.1641



48.3926, 22.1448, 33.2343



48.3926, -54.8306, 19.5748



48.3926, -23.1692, -123.8649

Rectangle

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



48.3913, 90.0228, -24.1661



48.3926, 77.3107, 27.1520



48.3926, -54.8306, 19.5748



48.3926, -50.6358, -51.9869

Sweetspot

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



48.3926, 90.0186, -24.1641



77.0149, 32.7778, -12.6262



27.9356, 72.0895, -170.0069



34.3188, 17.6820, -6.9060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3926, 90.0186, -24.1641



49.9419, 92.8991, -24.8765



45.0622, 77.9364, 23.1273



41.7655, 2.9445, -0.2241



35.6002, 66.2842, -18.2193



10.9135, 20.4542, -6.6266

Inverse Universe

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



48.3926, 90.0186, -24.1641



49.9419, 92.8991, -24.8765



84.0721, -57.0342, 18.0399



41.7655, 2.9445, -0.2241



35.6002, 66.2842, -18.2193



10.9135, 20.4542, -6.6266

Previews

White Background



This preview shows how the HunterLab color 48.3913, 90.0228, -24.1661 looks on a white background.

Color Contrast Check

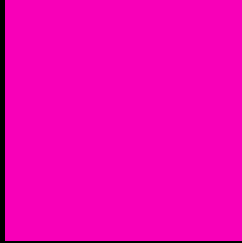
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3913, 90.0228, -24.1661 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 48.3913, 90.0228, -24.1661 Background



This preview shows how black text looks on a background with the HunterLab color 48.3913, 90.0228, -24.1661.



This preview shows how white text looks on a background with the HunterLab color 48.3913, 90.0228, -24.1661.

-24.1661.

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

48.3913, 90.0228, -24.1661

Protanopia

49.3042, 15.8579, -83.1103

Deuteranopia

48.9828, 3.3796, -17.0005



Tritanopia

48.7977, 59.5405, 22.8036

Trichromacy



Original Color

48.3913, 90.0228, -24.1661



Protanomaly

40.9258, 45.0595, -81.3847



Deuteranomaly

42.5831, 42.0177, -30.2142



Tritanomaly

47.1662, 72.7507, 9.9484

Monochromacy



Original Color

48.3913, 90.0228, -24.1661



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.6799, 37.5668, -13.9354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3913, 90.0228, -24.1661 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(248, 0, 184)` looks like.

```
.text, #text, p{  
    color:rgb(248, 0, 184)  
}
```

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(248, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 0, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3913, 90.0228, -24.1661 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(248, 0, 184) }
```


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

```
.border{ border-color:rgb(248, 0, 184) }
```

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

Here you see how a box with a 4 pixel rgb(248, 0, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(248, 0,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3913, 90.0228, -24.1661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 0, 184) }
```

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

```
.background{ background-color: rgb(248, 0,  
184) }
```

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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