

Converting Colors

HunterLab(48.0911, 82.6407,
0.0129)

Have a look what the booklet for
HunterLab(48.0911, 82.6407,
0.0129) contains.

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Color

**HunterLab(48.0911, 82.6407,
0.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	FB198D
RGB	251, 25, 141
RGB Percent	98%, 10%, 55%
CMY	0.0157, 0.9018, 0.4471
CMYK	0.00, 0.90, 0.44, 0.02
HSL	329°, 97%, 54%
HSV	329°, 90%, 98%
XYZ	44.9389, 23.1275, 27.2948
YIQ	105.7980, 97.4600, 83.9880

Conversions

Conversions Part 2

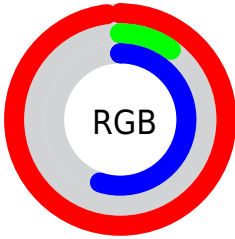
Format	Color
R_{YB}	251, 25, 141
Decimal	16456077
CIE _{Lab}	55.20, 82.61, -3.34
CIE _{LCh}	55, 82.673, 357.685
Yxy	23.1289, 0.4712, 0.2425
Android (android.graphics.Color)	4294646157 (0xFFFB198D)
YUV	105.7980, 17.3546, 127.3422
Hunter-Lab	48.0911, 82.6407, 0.0129

Details

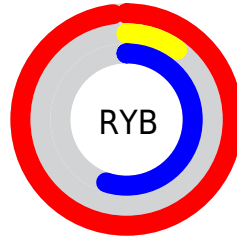
The HunterLab color **48.0911, 82.6407, 0.0129** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **84.2326, -64.1801, 34.6379**, and the grayscale version is **37.8044, -2.0171, 2.0540**.

A 20% lighter version of the original color is **59.3786, 64.5186, -13.2444**, and **33.8330, 60.1725, 4.5564** is the 20% darker color. If you saturate the color by 10%, you get **46.9992, 83.8493, 4.3097**, and if you desaturate by 10%, it is **50.1087, 78.6588, -3.5173**.

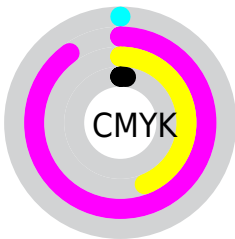
Distribution



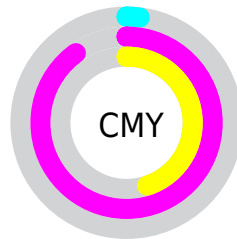
- Red (98%)
- Green (10%)
- Blue (55%)



- Red (98%)
- Yellow (10%)
- Blue (55%)



- Cyan (0%)
- Magenta (90%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0911, 82.6407, 0.0129 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 48.0911, 82.6407, 0.0129 by changing the saturation by 10% instead.

48.0911, 82.6407,
0.0129

48.0911, 82.6407,
0.0129

163.8250,
102.6304, 5.0589

38.3258, 80.1555,
-0.3381

69.7172, 87.6035,
0.8659

29.3278, 77.8206,
-0.6346

81.4920, 90.0032,
1.3568

21.1707, 75.9096,
-0.8672

93.8639, 92.3232,
1.8872

13.9523, 75.1372,
-1.0242

106.8053, 94.5575,
2.4547

7.5908, 80.9203,
-1.4106

120.2923, 96.7042,
3.0573

0.0000, INF, NaN

0.0000, INF, NaN

134.3035, 98.7640,

3.6931

0.0000, NaN, NaN

148.8201,
100.7385, 4.3608

0.0000, NaN, NaN

■ 48.0911, 82.6407,
0.0129

■ 48.0911, 82.6407,
0.0129

■ 46.9992, 83.8493,
4.3097

■ 50.1087, 78.6588,
-3.5173

■ 53.2028, 71.7867,
-5.8630

■ 57.3479, 62.6593,
-6.9242

■ 62.4485, 52.0762,
-6.7907

■ 68.3817, 40.7288,
-5.6483

75.0243, 29.1009,
-3.7017

82.2664, 17.4828,
-1.1328

90.0152, 6.0248,
1.9133

98.1956, -5.2105,
5.3267

Harmonies

Analogous

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



48.0925, 66.8027, -44.4314



48.0911, 82.6407, 0.0129



48.0925, 70.8528, 23.5925

Triad

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



48.0925, 82.6358, 0.0144



48.0925, -29.5289, 31.6224



48.0925, -32.9844, -86.2813

Complementary

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



48.0911, 82.6407, 0.0129



84.2326, -64.1801, 34.6379

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.



48.0925, -48.1361, -36.5920



48.0911, 82.6407, 0.0129



48.0925, -46.5694, 25.5257

Square

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



48.0925, 82.6358, 0.0144



48.0925, 0.1240, 32.5809



48.0925, -52.3094, 5.0833



48.0925, -5.2034, -111.6815

Rectangle

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



48.0911, 82.6407, 0.0129



48.0925, 50.3557, 29.7362



48.0925, -52.3094, 5.0833



48.0925, -39.3942, -70.6918

Sweetspot

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



48.0925, 82.6358, 0.0144



78.5413, 26.0644, -3.0421



35.7079, 75.6419, -128.2134



35.2043, 13.9342, -1.7878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0925, 82.6358, 0.0144



47.8488, 85.3597, 4.4296



46.1449, 75.3348, 28.2764



41.6821, 2.4975, 0.9619



34.1183, 60.9496, 2.5046



10.4860, 18.9216, -0.6976

Inverse Universe

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



48.0925, 82.6358, 0.0144



47.8488, 85.3597, 4.4296



87.1384, -46.5388, -7.1224



41.6821, 2.4975, 0.9619



34.1183, 60.9496, 2.5046



10.4860, 18.9216, -0.6976

Previews

White Background



This preview shows how the HunterLab color 48.0911, 82.6407, 0.0129 looks on a white background.

Color Contrast Check

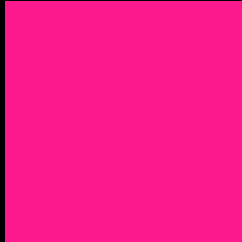
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0911, 82.6407, 0.0129 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 48.0911, 82.6407, 0.0129 Background



This preview shows how black text looks on a background with the HunterLab color 48.0911, 82.6407, 0.0129.



This preview shows how white text looks on a background with the HunterLab color 48.0911, 82.6407,

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

48.0911, 82.6407, 0.0129

Protanopia

48.6353, 6.0857, -36.5391

Deuteranopia

48.1539, 3.4719, 3.2945



Tritanopia

48.2069, 66.5788, 25.4405

Trichromacy



Original Color

48.0911, 82.6407, 0.0129



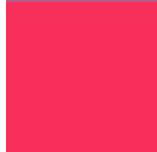
Protanomaly

42.9954, 35.4473, -31.6966



Deuteranomaly

44.0702, 35.8070, -3.0551



Tritanomaly

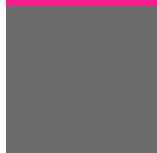
47.6736, 72.2309, 18.6109

Monochromacy



Original Color

48.0911, 82.6407, 0.0129



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.4307, 31.2159, -4.0339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0911, 82.6407, 0.0129 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(251, 25, 141)` looks like.

```
.text, #text, p{  
    color:rgb(251, 25, 141)  
}
```

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(251, 25, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 25, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0911, 82.6407, 0.0129 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(251, 25, 141) }
```


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

```
.border{ border-color:rgb(251, 25, 141) }
```

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

Here you see how a box with a 4 pixel rgb(251, 25, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 25, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 25, 141);  
box-shadow:4px 4px 4px 4px rgb(251, 25,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0911, 82.6407, 0.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 25, 141) }
```

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

```
.background{ background-color: rgb(251, 25,  
141) }
```

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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