

Converting Colors

HunterLab(48.1744, 86.5432,
-0.2117)

Have a look what the booklet for
HunterLab(48.1744, 86.5432,
-0.2117) contains.

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Color

**HunterLab(48.1799, 86.5629,
-0.2888)**

Conversions

Conversions Part 1

Format	Color
Hex	FF008E
RGB	255, 0, 142
RGB Percent	100%, 0%, 56%
CMY	0.0000, 0.9997, 0.4431
CMYK	0.00, 1.00, 0.44, 0.00
HSL	327°, 100%, 50%
HSV	327°, 100%, 100%
XYZ	46.1225, 23.2130, 27.6409
YIQ	92.4330, 106.3980, 98.2220

Conversions

Conversions Part 2

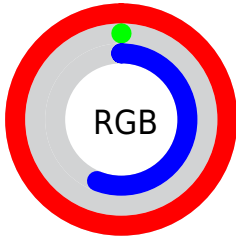
Format	Color
RYB	255, 0, 142
Decimal	16711822
CIELab	55.29, 85.62, -3.72
CIElCh	55, 85.699, 357.513
Yxy	23.2144, 0.4756, 0.2394
Android (android.graphics.Color)	4294901902 (0xFFFF008E)
YUV	92.4330, 24.4365, 142.5713
Hunter-Lab	48.1799, 86.5629, -0.2888

Details

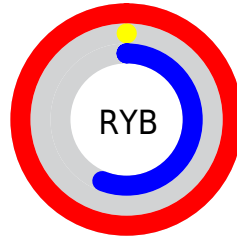
The HunterLab color **48.1799, 86.5629, -0.2888** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark saturated rose. A complement of this color would be **85.2725, -68.1224, 40.4762**, and the grayscale version is **32.7730, -1.7487, 1.7806**.

A 20% lighter version of the original color is **58.5786, 67.0560, -14.9870**, and **34.6109, 61.5048, 5.0589** is the 20% darker color. If you saturate the color by 10%, you get **48.1790, 86.5597, -0.2763**, and if you desaturate by 10%, it is **49.2845, 85.3351, -4.5507**.

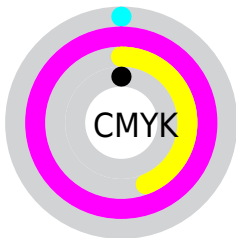
Distribution



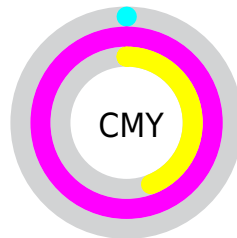
- Red (100%)
- Green (0%)
- Blue (56%)



- Red (100%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1799, 86.5629, -0.2888 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 48.1799, 86.5629, -0.2888 by changing the saturation by 10% instead.

48.1799, 86.5629,
-0.2888

48.1799, 86.5629,
-0.2888

163.9586,
107.1903, 4.6206

38.4082, 84.0510,
-0.6206

69.8177, 91.6324,
0.5291

29.4031, 81.7255,
-0.8967

81.5979, 94.0997,
1.0038

21.2383, 79.8904,
-1.1071

93.9749, 96.4924,
1.5186

14.0111, 79.3331,
-1.2399

106.9212, 98.8024,
2.0712

7.6545, 85.5930,
-1.5975

120.4128,
101.0267, 2.6593

0.0000, INF, NaN

0.0000, INF, NaN

134.4286,

103.1652, 3.2813

0.0000, NaN, NaN

148.9495,
105.2190, 3.9355

0.0000, NaN, NaN

■ 48.1799, 86.5629,
-0.2888

■ 48.1799, 86.5629,
-0.2888

■ 48.1790, 86.5597,
-0.2763

■ 49.2845, 85.3351,
-4.5507

■ 51.3182, 81.2639,
-7.8654

■ 54.4408, 74.2123,
-9.8360

■ 58.6280, 64.8248,
-10.4037

■ 63.7856, 53.9166,
-9.7020

■ 69.7909, 42.1991,
-7.9537

■ 76.5199, 30.1746,
-5.3892

■ 83.8611, 18.1478,
-2.2058

■ 91.7206, 6.2785,
1.4430

Harmonies

Analogous

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



48.1813, 69.7493, -47.0402



48.1799, 86.5629, -0.2888



48.1813, 74.3228, 24.0357

Triad

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



48.1813, 86.5578, -0.2872



48.1813, -30.2707, 31.9979



48.1813, -34.0794, -90.8542

Complementary

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



48.1799, 86.5629, -0.2888



85.2725, -68.1224, 40.4762

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.



48.1813, -49.4638, -38.1488



48.1799, 86.5629, -0.2888



48.1813, -47.7551, 26.1141

Square

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



48.1813, 86.5578, -0.2872



48.1813, 0.4309, 32.8912



48.1813, -53.6307, 5.3616



48.1813, -5.5059, -118.1592

Rectangle

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



48.1799, 86.5629, -0.2888



48.1813, 52.8671, 30.1594



48.1813, -53.6307, 5.3616



48.1813, -40.6116, -74.2460

Sweetspot

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



48.1813, 86.5578, -0.2872



76.5019, 30.2054, -5.3966



32.5130, 77.8741, -151.1269



34.0437, 16.3263, -3.0364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1813, 86.5578, -0.2872



48.1790, 86.5597, -0.2763



46.1541, 79.1206, 29.1407



42.6104, 2.6491, 0.7513



34.8703, 62.7293, -0.8222



10.9815, 19.9379, -1.6780

Inverse Universe

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



48.1813, 86.5578, -0.2872



48.1790, 86.5597, -0.2763



88.1440, -50.5792, -0.9836



42.6104, 2.6491, 0.7513



34.8703, 62.7293, -0.8222



10.9815, 19.9379, -1.6780

Previews

White Background



This preview shows how the HunterLab color 48.1799, 86.5629, -0.2888 looks on a white background.

Color Contrast Check

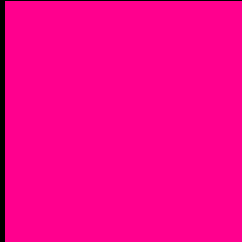
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1799, 86.5629, -0.2888 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 48.1799, 86.5629, -0.2888 Background



This preview shows how black text looks on a background with the HunterLab color 48.1799, 86.5629, -0.2888.



This preview shows how white text looks on a background with the HunterLab color 48.1799, 86.5629, -0.2888.

-0.2888.

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

48.1799, 86.5629, -0.2888

Protanopia

48.7651, 6.9022, -39.2866

Deuteranopia

48.5204, 3.3072, 3.7171



Tritanopia

48.6138, 68.9078, 26.4409

Trichromacy



Original Color

48.1799, 86.5629, -0.2888

Protanomaly

41.3519, 40.4346, -36.4910

Deuteranomaly

42.6884, 40.8718, -4.8161

Tritanomaly

47.6044, 76.1921, 19.1686

Monochromacy



Original Color

48.1799, 86.5629, -0.2888

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.9136, 35.3616, -5.6735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1799, 86.5629, -0.2888 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(255, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 142)  
}
```

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(255, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1799, 86.5629, -0.2888 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(255, 0, 142) }
```


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

```
.border{ border-color:rgb(255, 0, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 0, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1799, 86.5629, -0.2888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 142) }
```

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

```
.background{ background-color: rgb(255, 0,  
142) }
```

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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