

Converting Colors

HunterLab(48.3561, 87.2018,
-2.7876)

Have a look what the booklet for
HunterLab(48.3561, 87.2018,
-2.7876) contains.

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Color

**HunterLab(48.3716, 87.2579,
-3.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0094
RGB	255, 0, 148
RGB Percent	100%, 0%, 58%
CMY	0.0000, 0.9998, 0.4196
CMYK	0.00, 1.00, 0.42, 0.00
HSL	325°, 100%, 50%
HSV	325°, 100%, 100%
XYZ	46.5853, 23.3981, 30.0779
YIQ	93.1170, 104.4720, 100.0880

Conversions

Conversions Part 2

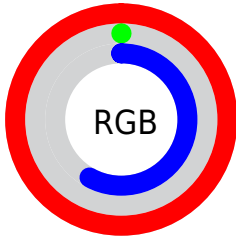
Format	Color
RYB	255, 0, 148
Decimal	16711828
CIELab	55.48, 86.11, -7.01
CIElCh	55, 86.398, 355.345
Yxy	23.3995, 0.4656, 0.2338
Android (android.graphics.Color)	4294901908 (0xFFFF0094)
YUV	93.1170, 27.0573, 141.9714
Hunter-Lab	48.3716, 87.2579, -3.0070

Details

The HunterLab color **48.3716, 87.2579, -3.0070** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.1958, -68.6003, 41.6038**, and the grayscale version is **33.0173, -1.7617, 1.7939**.

A 20% lighter version of the original color is **58.8546, 68.2354, -18.8300**, and **34.7682, 62.0780, 2.8057** is the 20% darker color. If you saturate the color by 10%, you get **48.3707, 87.2547, -2.9948**, and if you desaturate by 10%, it is **49.4697, 86.0189, -7.1616**.

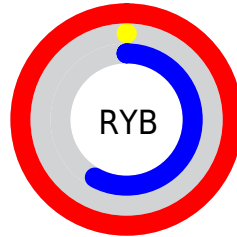
Distribution



Red (100%)

Green (0%)

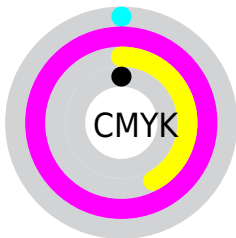
Blue (58%)



Red (100%)

Yellow (0%)

Blue (58%)

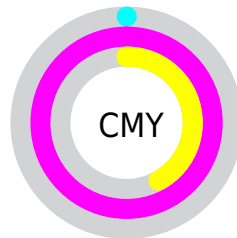


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (100%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.3716, 87.2579, -3.0070 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 48.3716, 87.2579, -3.0070 by changing the saturation by 10% instead.


 48.3716, 87.2579,
-3.0070


 48.3716, 87.2579,
-3.0070


164.2468,
107.9773, 0.7266


 38.5860, 84.7407,
-3.1765


 70.0346, 92.3435,
-2.4890


 29.5658, 82.4123,
-3.2802


 81.8263, 94.8205,
-2.1540


 21.3842, 80.5775,
-3.3069

 94.2143, 97.2234,
-1.7731

 14.1382, 80.0219,
-3.2438

 107.1712, 99.5441,
-1.3493

 7.7899, 85.8051,
-3.4002

 120.6729,
101.7796, -0.8854

0.0000, INF, NaN

0.0000, INF, NaN

134.6984,

103.9293, -0.3835

0.0000, NaN, NaN

149.2287,
105.9946, 0.1544

0.0000, NaN, NaN

■ 48.3716, 87.2579,
-3.0070

■ 48.3716, 87.2579,
-3.0070

■ 48.3707, 87.2547,
-2.9948

■ 49.4697, 86.0189,
-7.1616

■ 51.4908, 81.9270,
-10.2892

■ 54.5954, 74.8407,
-12.0042

■ 58.7609, 65.4002,
-12.2708

■ 63.8952, 54.4200,
-11.2454

■ 69.8768, 42.6149,
-9.1680

■ 76.5825, 30.4922,
-6.2802

■ 83.9015, 18.3612,
-2.7854

■ 91.7400, 6.3853,
1.1607

Harmonies

Analogous

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



48.3730, 68.3157, -51.5771



48.3716, 87.2579, -3.0070



48.3730, 76.9588, 23.1543

Triad

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



48.3730, 87.2529, -3.0054



48.3730, -28.7322, 32.3245



48.3730, -35.9147, -88.5346

Complementary

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



48.3716, 87.2579, -3.0070



85.1958, -68.6003, 41.6038

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.



48.3730, -50.5017, -34.7620



48.3716, 87.2579, -3.0070



48.3730, -47.2829, 27.0695

Square

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



48.3730, 87.2529, -3.0054



48.3730, 3.1473, 33.0432



48.3730, -53.9555, 7.6652



48.3730, -8.0597, -119.2171

Rectangle

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



48.3716, 87.2579, -3.0070



48.3730, 56.1314, 29.9268



48.3730, -53.9555, 7.6652



48.3730, -42.1722, -71.2569

Sweetspot

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



48.3730, 87.2529, -3.0054



76.5650, 30.5226, -6.2883



32.0985, 77.4512, -153.6171



34.0774, 16.4927, -3.5114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3730, 87.2529, -3.0054



48.3707, 87.2548, -2.9948



46.1700, 79.1795, 28.9054



42.6191, 2.6959, 0.6271



35.0087, 63.2304, -2.7809



11.0234, 20.0892, -2.2667

Inverse Universe

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



48.3730, 87.2529, -3.0054



48.3707, 87.2548, -2.9948



88.0038, -51.4206, 1.0078



42.6191, 2.6959, 0.6271



35.0087, 63.2304, -2.7809



11.0234, 20.0892, -2.2667

Previews

White Background



This preview shows how the HunterLab color 48.3716, 87.2579, -3.0070 looks on a white background.

Color Contrast Check

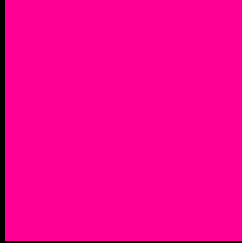
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3716, 87.2579, -3.0070 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 48.3716, 87.2579, -3.0070 Background



This preview shows how black text looks on a background with the HunterLab color 48.3716, 87.2579, -3.0070.



This preview shows how white text looks on a background with the HunterLab color 48.3716, 87.2579, -3.0070.

-3.0070.

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

48.3716, 87.2579, -3.0070

Protanopia

49.2440, 7.9609, -45.3098

Deuteranopia

48.8696, 3.4259, 1.4598



Tritanopia

48.7629, 67.6913, 26.0346

Trichromacy



Original Color

48.3716, 87.2579, -3.0070



Protanomaly

41.6962, 41.1354, -42.0456



Deuteranomaly

43.0682, 41.3036, -7.4292



Tritanomaly

47.8063, 76.0337, 18.2317

Monochromacy



Original Color

48.3716, 87.2579, -3.0070



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.1596, 36.1392, -6.8684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3716, 87.2579, -3.0070 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3716, 87.2579, -3.0070 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, 148) }
```


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

```
.border{ border-color:rgb(255, 0, 148) }
```

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, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3716, 87.2579, -3.0070 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, 148) }
```

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

```
.background{ background-color: rgb(255, 0,  
148) }
```

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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