

Converting Colors

HunterLab(47.7294, 86.9244,
-9.3615)

Have a look what the booklet for
HunterLab(47.7294, 86.9244,
-9.3615) contains.

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Color

**HunterLab(47.7416, 86.9296,
-9.2325)**

Conversions

Conversions Part 1

Format	Color
Hex	FA009E
RGB	250, 0, 158
RGB Percent	98%, 0%, 62%
CMY	0.0196, 0.9998, 0.3804
CMYK	0.00, 1.00, 0.37, 0.02
HSL	322°, 100%, 49%
HSV	322°, 100%, 98%
XYZ	45.5959, 22.7926, 34.3440
YIQ	92.7620, 98.2820, 102.1380

Conversions

Conversions Part 2

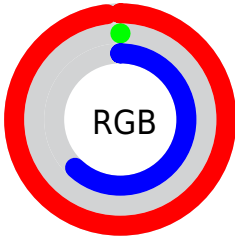
Format	Color
R_YB	250, 0, 158
Decimal	16384158
CIE _{Lab}	54.86, 85.98, -13.97
CIE _{LCh}	55, 87.112, 350.771
Yxy	22.7939, 0.4438, 0.2219
Android (android.graphics.Color)	4294574238 (0xFFFA009E)
YUV	92.7620, 32.1623, 137.8977
Hunter-Lab	47.7416, 86.9296, -9.2325

Details

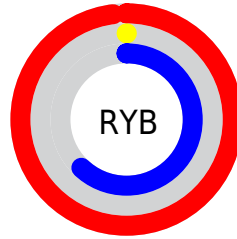
The HunterLab color **47.7416, 86.9296, -9.2325** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.1536, -67.9812, 42.8197**, and the grayscale version is **32.8681, -1.7538, 1.7858**.

A 20% lighter version of the original color is **59.3114, 70.1787, -25.1520**, and **34.0974, 61.5060, -2.0997** is the 20% darker color. If you saturate the color by 10%, you get **47.7408, 86.9268, -9.2216**, and if you desaturate by 10%, it is **48.8050, 85.6374, -12.9601**.

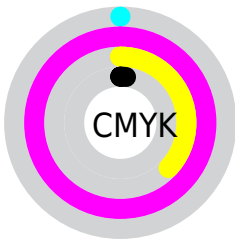
Distribution



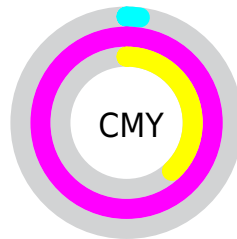
- Red (98%)
- Green (0%)
- Blue (62%)



- Red (98%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7416, 86.9296, -9.2325 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 47.7416, 86.9296, -9.2325 by changing the saturation by 10% instead.

47.7416, 86.9296,
-9.2325

47.7416, 86.9296,
-9.2325

163.2987,
107.6600, -7.8593

38.0018, 84.4199,
-9.0939

69.3215, 92.0136,
-9.3002

29.0315, 82.1096,
-8.8814

81.0751, 94.4918,
-9.2432

20.9051, 80.3194,
-8.5895

93.4269, 96.8966,
-9.1311

13.7213, 79.8831,
-8.2241

106.3491, 99.2194,
-8.9676

7.3346, 87.8692,
-8.5656

119.8176,
101.4568, -8.7560

0.0000, INF, -NF

0.0000, INF, NaN

133.8110,

103.6085, -8.4992

0.0000, NaN, NaN

148.3104,
105.6756, -8.1996

0.0000, NaN, NaN

■ 47.7416, 86.9296,
-9.2325

■ 47.7416, 86.9296,
-9.2325

■ 47.7408, 86.9268,
-9.2216

■ 48.8050, 85.6374,
-12.9601

■ 50.7552, 81.5504,
-15.5240

■ 53.7519, 74.5173,
-16.5730

■ 57.7765, 65.1551,
-16.1239

■ 62.7426, 54.2572,
-14.3781

■ 68.5350, 42.5262,
-11.6064

■ 75.0355, 30.4666,
-8.0668

■ 82.1367, 18.3894,
-3.9689

■ 89.7477, 6.4612,
0.5315

Harmonies

Analogous

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



47.7430, 63.8706, -60.7248



47.7416, 86.9296, -9.2325



47.7430, 81.0692, 20.5655

Triad

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



47.7430, 86.9249, -9.2308



47.7430, -24.7259, 32.2796



47.7430, -38.9505, -81.8720

Complementary

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



47.7416, 86.9296, -9.2325



83.1536, -67.9812, 42.8197

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.



47.7430, -51.6071, -27.1918



47.7416, 86.9296, -9.2325



47.7430, -45.2488, 28.3184

Square

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



47.7430, 86.9249, -9.2308



47.7430, 9.0821, 32.6733



47.7430, -53.5079, 12.0098



47.7430, -13.1651, -119.0218

Rectangle

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



47.7416, 86.9296, -9.2325



47.7430, 62.0914, 28.7171



47.7430, -53.5079, 12.0098



47.7430, -44.5168, -63.6140

Sweetspot

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



47.7430, 86.9249, -9.2308



76.7056, 31.2284, -8.2721



30.2713, 74.6298, -157.1829



34.1525, 16.8637, -4.5706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7430, 86.9249, -9.2308



48.8243, 88.8932, -9.3820



45.2076, 77.6597, 27.2919



41.7251, 2.7281, 0.3501



34.8112, 63.4580, -7.2939



10.6901, 19.6572, -3.5576

Inverse Universe

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



47.7430, 86.9249, -9.2308



48.8243, 88.8932, -9.3820



85.6530, -52.6363, 6.5703



41.7251, 2.7281, 0.3501



34.8112, 63.4580, -7.2939



10.6901, 19.6572, -3.5576

Previews

White Background



This preview shows how the HunterLab color 47.7416, 86.9296, -9.2325 looks on a white background.

Color Contrast Check

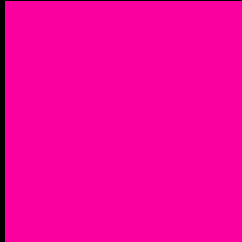
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7416, 86.9296, -9.2325 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 47.7416, 86.9296, -9.2325 Background



This preview shows how black text looks on a background with the HunterLab color 47.7416, 86.9296, -9.2325.



This preview shows how white text looks on a background with the HunterLab color 47.7416, 86.9296, -9.2325.

-9.2325.

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

47.7416, 86.9296, -9.2325

Protanopia

48.6625, 10.3016, -57.4992

Deuteranopia

48.2660, 3.4205, -4.1073



Tritanopia

48.0208, 64.5932, 24.5464

Trichromacy



Original Color

47.7416, 86.9296, -9.2325



Protanomaly

40.9794, 41.6700, -53.9683



Deuteranomaly

42.2524, 40.9407, -14.3316



Tritanomaly

46.8452, 74.1861, 15.2242

Monochromacy



Original Color

47.7416, 86.9296, -9.2325



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.0096, 36.0675, -9.2567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7416, 86.9296, -9.2325 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(250, 0, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 158)  
}
```

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(250, 0, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7416, 86.9296, -9.2325 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(250, 0, 158) }
```


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

```
.border{ border-color:rgb(250, 0, 158) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7416, 86.9296, -9.2325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 158) }
```

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

```
.background{ background-color: rgb(250, 0,  
158) }
```

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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