

Converting Colors

HunterLab(47.6053, 86.4766,
-7.6191)

Have a look what the booklet for
HunterLab(47.6053, 86.4766,
-7.6191) contains.

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Color

**HunterLab(47.6346, 86.5437,
-7.7308)**

Conversions

Conversions Part 1

Format	Color
Hex	FA009B
RGB	250, 0, 155
RGB Percent	98%, 0%, 61%
CMY	0.0196, 0.9998, 0.3922
CMYK	0.00, 1.00, 0.38, 0.02
HSL	323°, 100%, 49%
HSV	323°, 100%, 98%
XYZ	45.3407, 22.6906, 33.0004
YIQ	92.4200, 99.2450, 101.2050

Conversions

Conversions Part 2

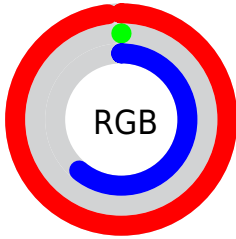
Format	Color
R_{YB}	250, 0, 155
Decimal	16384155
CIE _{Lab}	54.75, 85.71, -12.36
CIE _{LCh}	55, 86.595, 351.797
Yxy	22.6919, 0.4488, 0.2246
Android (android.graphics.Color)	4294574235 (0xFFFA009B)
YUV	92.4200, 30.8519, 138.1977
Hunter-Lab	47.6346, 86.5437, -7.7308

Details

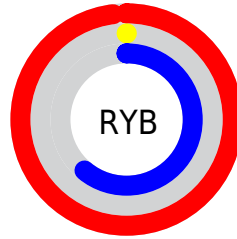
The HunterLab color **47.6346, 86.5437, -7.7308** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.1859, -67.7802, 42.3456**, and the grayscale version is **32.7460, -1.7472, 1.7792**.

A 20% lighter version of the original color is **59.1420, 69.4594, -22.8135**, and **34.0063, 61.1758, -0.8086** is the 20% darker color. If you saturate the color by 10%, you get **47.6338, 86.5408, -7.7197**, and if you desaturate by 10%, it is **48.7035, 85.2645, -11.5430**.

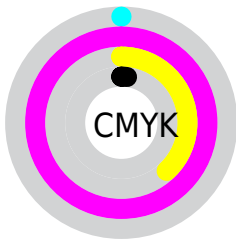
Distribution



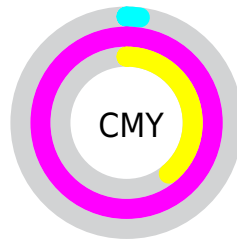
- Red (98%)
- Green (0%)
- Blue (61%)



- Red (98%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6346, 86.5437, -7.7308 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 47.6346, 86.5437, -7.7308 by changing the saturation by 10% instead.

■ 47.6346, 86.5437,
-7.7308

■ 47.6346, 86.5437,
-7.7308

163.1375,
107.2232, -5.8412

■ 37.9027, 84.0369,
-7.6566

■ 69.2003, 91.6188,
-7.6731

■ 28.9409, 81.7282,
-7.5083

■ 80.9475, 94.0918,
-7.5557

■ 20.8238, 79.9377,
-7.2779

■ 93.2930, 96.4908,
-7.3849

■ 13.6507, 79.5008,
-6.9641

■ 106.2093, 98.8077,
-7.1642

■ 7.2543, 87.8605,
-7.3298

■ 119.6721,
101.0390, -6.8969

0.0000, INF, -NF

0.0000, INF, NaN

133.6601,

103.1844, -6.5857

0.0000, NaN, NaN

148.1543,
105.2451, -6.2332

0.0000, NaN, NaN

■ 47.6346, 86.5437,
-7.7308

■ 47.6346, 86.5437,
-7.7308

■ 47.6338, 86.5408,
-7.7197

■ 48.7035, 85.2645,
-11.5430

■ 50.6621, 81.1945,
-14.2278

■ 53.6696, 74.1845,
-15.4278

■ 57.7066, 64.8540,
-15.1482

■ 62.6856, 53.9964,
-13.5793

■ 68.4908, 42.3128,
-10.9833

■ 75.0035, 30.3050,
-7.6133

■ 82.1162, 18.2817,
-3.6761

■ 89.7379, 6.4077,
0.6731

Harmonies

Analogous

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



47.6360, 64.5240, -58.2911



47.6346, 86.5437, -7.7308



47.6360, 79.7109, 21.0640

Triad

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



47.6360, 86.5389, -7.7291



47.6360, -25.5070, 32.1269



47.6360, -38.0816, -82.9156

Complementary

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



47.6346, 86.5437, -7.7308



83.1859, -67.7802, 42.3456

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.



47.6360, -51.0945, -28.6977



47.6346, 86.5437, -7.7308



47.6360, -45.4702, 27.9159

Square

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



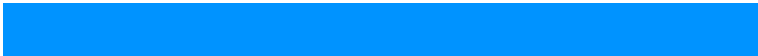
47.6360, 86.5389, -7.7291



47.6360, 7.6814, 32.5887



47.6360, -53.3279, 11.0223



47.6360, -11.9741, -118.4338

Rectangle

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



47.6346, 86.5437, -7.7308



47.6360, 60.4102, 28.8472



47.6360, -53.3279, 11.0223



47.6360, -43.7702, -64.9629

Sweetspot

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



47.6360, 86.5389, -7.7291



76.6726, 31.0630, -7.8074



30.2713, 74.6297, -157.1826



34.1349, 16.7767, -4.3222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6360, 86.5389, -7.7291



48.7148, 88.4983, -7.8453



45.2076, 77.6597, 27.2919



41.7207, 2.7046, 0.4123



34.7337, 63.1786, -6.2071



10.6677, 19.5769, -3.2466

Inverse Universe

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



47.6360, 86.5389, -7.7291



48.7148, 88.4983, -7.8453



85.6530, -52.6363, 6.5703



41.7207, 2.7046, 0.4123



34.7337, 63.1786, -6.2071



10.6677, 19.5769, -3.2466

Previews

White Background



This preview shows how the HunterLab color 47.6346, 86.5437, -7.7308 looks on a white background.

Color Contrast Check

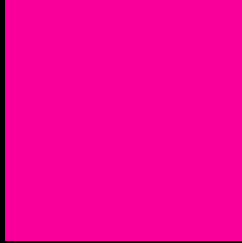
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6346, 86.5437, -7.7308 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 47.6346, 86.5437, -7.7308 Background



This preview shows how black text looks on a background with the HunterLab color 47.6346, 86.5437, -7.7308.



This preview shows how white text looks on a background with the HunterLab color 47.6346, 86.5437, -7.7308.

-7.7308.

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

47.6346, 86.5437, -7.7308

Protanopia

48.3261, 10.1759, -54.8294

Deuteranopia

48.2593, 3.2053, -2.6233



Tritanopia

47.8847, 64.8408, 24.8188

Trichromacy



Original Color

47.6346, 86.5437, -7.7308



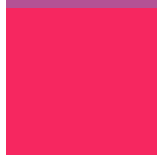
Protanomaly

40.8548, 41.9830, -51.6245



Deuteranomaly

42.2800, 40.7809, -12.5220



Tritanomaly

46.7850, 73.9549, 16.0992

Monochromacy



Original Color

47.6346, 86.5437, -7.7308



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

32.7953, 35.4248, -8.4948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6346, 86.5437, -7.7308 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6346, 86.5437, -7.7308 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, 155) }
```


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

```
.border{ border-color:rgb(250, 0, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 155);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6346, 86.5437, -7.7308 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, 155) }
```

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

```
.background{ background-color: rgb(250, 0,  
155) }
```

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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