

Converting Colors

HunterLab(47.5951, 86.4398,
-7.4760)

Have a look what the booklet for
HunterLab(47.5951, 86.4398,
-7.4760) contains.

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Color

**HunterLab(47.5995, 86.4169,
-7.2369)**

Conversions

Conversions Part 1

Format	Color
Hex	FA009A
RGB	250, 0, 154
RGB Percent	98%, 0%, 60%
CMY	0.0196, 0.9998, 0.3961
CMYK	0.00, 1.00, 0.38, 0.02
HSL	323°, 100%, 49%
HSV	323°, 100%, 98%
XYZ	45.2571, 22.6571, 32.5598
YIQ	92.3060, 99.5660, 100.8940

Conversions

Conversions Part 2

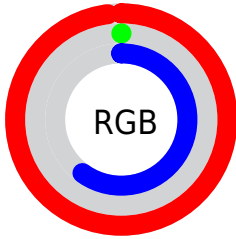
Format	Color
RYB	250, 0, 154
Decimal	16384154
CIELab	54.72, 85.62, -11.81
CIELCh	55, 86.430, 352.143
Yxy	22.6584, 0.4504, 0.2255
Android (android.graphics.Color)	4294574234 (0xFFFA009A)
YUV	92.3060, 30.4151, 138.2976
Hunter-Lab	47.5995, 86.4169, -7.2369

Details

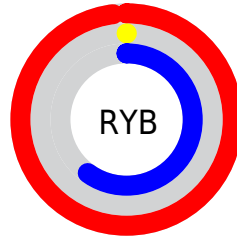
The HunterLab color **47.5995, 86.4169, -7.2369** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.1969, -67.7115, 42.1834**, and the grayscale version is **32.7054, -1.7451, 1.7769**.

A 20% lighter version of the original color is **59.1003, 69.2819, -22.2359**, and **33.9766, 61.0680, -0.3868** is the 20% darker color. If you saturate the color by 10%, you get **47.5987, 86.4140, -7.2257**, and if you desaturate by 10%, it is **48.6702, 85.1417, -11.0759**.

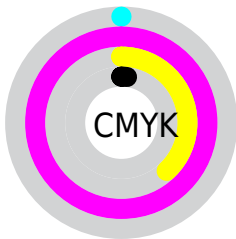
Distribution



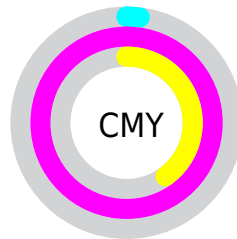
- Red (98%)
- Green (0%)
- Blue (60%)



- Red (98%)
- Yellow (0%)
- Blue (60%)



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



- Cyan (2%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5995, 86.4169, -7.2369 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 47.5995, 86.4169, -7.2369 by changing the saturation by 10% instead.

47.5995, 86.4169,
-7.2369

47.5995, 86.4169,
-7.2369

163.0846,
107.0796, -5.1716

37.8702, 83.9110,
-7.1850

69.1606, 91.4891,
-7.1362

28.9112, 81.6028,
-7.0593

80.9056, 93.9603,
-6.9982

20.7972, 79.8123,
-6.8508

93.2491, 96.3575,
-6.8073

13.6276, 79.3751,
-6.5565

106.1635, 98.6723,
-6.5672

7.2277, 87.8619,
-6.9338

119.6244,
100.9017, -6.2810

0.0000, INF, -NF

0.0000, INF, NaN

133.6106,

103.0450, -5.9515

0.0000, NaN, NaN

148.1030,
105.1037, -5.5810

0.0000, NaN, NaN

■ 47.5995, 86.4169,
-7.2369

■ 47.5995, 86.4169,
-7.2369

■ 47.5987, 86.4140,
-7.2257

■ 48.6702, 85.1417,
-11.0759

■ 50.6315, 81.0769,
-13.7997

■ 53.6425, 74.0744,
-15.0490

■ 57.6835, 64.7541,
-14.8249

■ 62.6669, 53.9098,
-13.3143

■ 68.4763, 42.2418,
-10.7764

■ 74.9930, 30.2511,
-7.4624

■ 82.1096, 18.2457,
-3.5786

■ 89.7348, 6.3897,
0.7203

Harmonies

Analogous

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



47.6009, 64.7447, -57.4877



47.5995, 86.4169, -7.2369



47.6009, 79.2602, 21.2275

Triad

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



47.6009, 86.4121, -7.2352



47.6009, -25.7668, 32.0759



47.6009, -37.7899, -83.2686

Complementary

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



47.5995, 86.4169, -7.2369



83.1969, -67.7115, 42.1834

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.



47.6009, -50.9235, -29.2077



47.5995, 86.4169, -7.2369



47.6009, -45.5447, 27.7786

Square

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



47.6009, 86.4121, -7.2352



47.6009, 7.2166, 32.5609



47.6009, -53.2687, 10.6862



47.6009, -11.5735, -118.2406

Rectangle

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



47.5995, 86.4169, -7.2369



47.6009, 59.8522, 28.8900



47.6009, -53.2687, 10.6862



47.6009, -43.5199, -65.4189

Sweetspot

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



47.6009, 86.4121, -7.2352



76.6617, 31.0081, -7.6529



30.6320, 74.9790, -154.8685



34.1290, 16.7478, -4.2397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6009, 86.4121, -7.2352



48.6788, 88.3685, -7.3398



45.1831, 77.5687, 27.6555



41.7192, 2.6968, 0.4330



34.7082, 63.0867, -5.8495



10.6603, 19.5504, -3.1440

Inverse Universe

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



47.6009, 86.4121, -7.2352



48.6788, 88.3685, -7.3398



85.7809, -51.8650, 4.7455



41.7192, 2.6968, 0.4330



34.7082, 63.0867, -5.8495



10.6603, 19.5504, -3.1440

Previews

White Background



This preview shows how the HunterLab color 47.5995, 86.4169, -7.2369 looks on a white background.

Color Contrast Check

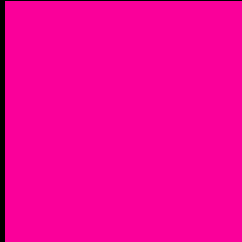
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5995, 86.4169, -7.2369 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 47.5995, 86.4169, -7.2369 Background



This preview shows how black text looks on a background with the HunterLab color 47.5995, 86.4169, -7.2369.



This preview shows how white text looks on a background with the HunterLab color 47.5995, 86.4169, -7.2369.

-7.2369.

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

47.5995, 86.4169, -7.2369

Protanopia

48.3258, 10.0644, -53.9723

Deuteranopia

48.2277, 3.0362, -2.1764



Tritanopia

48.0717, 65.2277, 24.9634

Trichromacy



Original Color

47.5995, 86.4169, -7.2369



Protanomaly

40.7984, 41.7352, -50.8947



Deuteranomaly

42.2427, 40.6145, -12.0026



Tritanomaly

46.9784, 74.3115, 16.2824

Monochromacy



Original Color

47.5995, 86.4169, -7.2369



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 47.5995, 86.4169, -7.2369 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5995, 86.4169, -7.2369 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, 154) }
```


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

```
.border{ border-color:rgb(250, 0, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 154);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5995, 86.4169, -7.2369 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, 154) }
```

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

```
.background{ background-color: rgb(250, 0,  
154) }
```

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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