

Converting Colors

HunterLab(47.9131, 87.5857,
-11.9310)

Have a look what the booklet for
HunterLab(47.9131, 87.5857,
-11.9310) contains.

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Color

**HunterLab(47.9253, 87.5910,
-11.8023)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00A3
RGB	250, 0, 163
RGB Percent	98%, 0%, 64%
CMY	0.0196, 0.9998, 0.3608
CMYK	0.00, 1.00, 0.35, 0.02
HSL	321°, 100%, 49%
HSV	321°, 100%, 98%
XYZ	46.0352, 22.9683, 36.6573
YIQ	93.3320, 96.6770, 103.6930

Conversions

Conversions Part 2

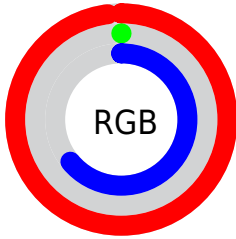
Format	Color
RYB	250, 0, 163
Decimal	16384163
CIELab	55.04, 86.45, -16.65
CIELCh	55, 88.043, 349.100
Yxy	22.9696, 0.4357, 0.2174
Android (android.graphics.Color)	4294574243 (0xFFFA00A3)
YUV	93.3320, 34.3463, 137.3978
Hunter-Lab	47.9253, 87.5910, -11.8023

Details

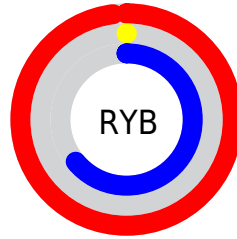
The HunterLab color **47.9253, 87.5910, -11.8023** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.1028, -68.2993, 43.5698**, and the grayscale version is **33.0719, -1.7646, 1.7969**.

A 20% lighter version of the original color is **59.5284, 71.0978, -28.1382**, and **34.4079, 62.2601, -3.6223** is the 20% darker color. If you saturate the color by 10%, you get **47.9246, 87.5883, -11.7918**, and if you desaturate by 10%, it is **48.9785, 86.2736, -15.3748**.

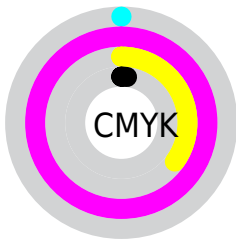
Distribution



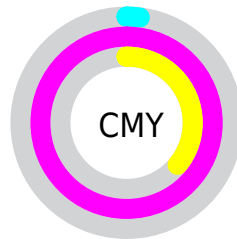
- Red (98%)
- Green (0%)
- Blue (64%)



- Red (98%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9253, 87.5910, -11.8023 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 47.9253, 87.5910, -11.8023 by changing the saturation by 10% instead.

47.9253, 87.5910,
-11.8023

47.9253, 87.5910,
-11.8023

163.5754,
108.4080, -11.2538

38.1721, 85.0763,
-11.5649

69.5295, 92.6900,
-12.0664

29.1872, 82.7635,
-11.2563

81.2942, 95.1773,
-12.1053

21.0446, 80.9736,
-10.8773

93.6566, 97.5918,
-12.0871

13.8426, 80.5382,
-10.4498

106.5889, 99.9247,
-12.0154

7.4704, 87.9289,
-10.7857

120.0671,
102.1726, -11.8935

0.0000, INF, -NF

0.0000, INF, NaN

134.0699,

104.3349, -11.7243

0.0000, NaN, NaN

148.5783,
106.4128, -11.5103

0.0000, NaN, NaN

■ 47.9253, 87.5910,
-11.8023

■ 47.9253, 87.5910,
-11.8023

■ 47.9246, 87.5883,
-11.7918

■ 48.9785, 86.2736,
-15.3748

■ 50.9137, 82.1553,
-17.7248

■ 53.8915, 75.0809,
-18.5115

■ 57.8947, 65.6636,
-17.7710

■ 62.8389, 54.6963,
-15.7235

■ 68.6095, 42.8847,
-12.6533

■ 75.0893, 30.7375,
-8.8271

■ 82.1712, 18.5695,
-4.4586

■ 89.7642, 6.5504,
0.2952

Harmonies

Analogous

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



47.9267, 62.8087, -64.8598



47.9253, 87.5910, -11.8023



47.9267, 83.3536, 19.7079

Triad

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



47.9267, 87.5864, -11.8005



47.9267, -23.4181, 32.5365



47.9267, -40.3791, -80.1819

Complementary

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



47.9253, 87.5910, -11.8023



83.1028, -68.2993, 43.5698

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.



47.9267, -52.4597, -24.7600



47.9253, 87.5910, -11.8023



47.9267, -44.8864, 28.9589

Square

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



47.9267, 87.5864, -11.8005



47.9267, 11.4373, 32.8183



47.9267, -53.8164, 13.5882



47.9267, -15.1147, -120.0299

Rectangle

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



47.9253, 87.5910, -11.8023



47.9267, 64.9182, 28.4940



47.9267, -53.8164, 13.5882



47.9267, -45.7478, -61.4268

Sweetspot

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



47.9267, 87.5864, -11.8005



76.7608, 31.5056, -9.0512



29.5963, 73.9937, -161.6504



34.1822, 17.0097, -4.9875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9267, 87.5864, -11.8005



49.0122, 89.5700, -12.0118



45.2664, 77.8776, 26.4220



41.7324, 2.7673, 0.2461



34.9442, 63.9365, -9.1521



10.7283, 19.7940, -4.0866

Inverse Universe

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



47.9267, 87.5864, -11.8005



49.0122, 89.5700, -12.0118



85.4065, -54.1282, 10.0990



41.7324, 2.7673, 0.2461



34.9442, 63.9365, -9.1521



10.7283, 19.7940, -4.0866

Previews

White Background



This preview shows how the HunterLab color 47.9253, 87.5910, -11.8023 looks on a white background.

Color Contrast Check

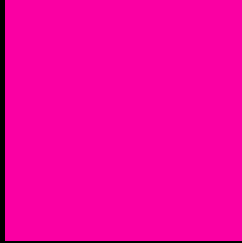
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9253, 87.5910, -11.8023 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 47.9253, 87.5910, -11.8023 Background



This preview shows how black text looks on a background with the HunterLab color 47.9253, 87.5910, -11.8023.



This preview shows how white text looks on a background with the HunterLab color 47.9253, 87.5910, -11.8023.

-11.8023.

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

47.9253, 87.5910, -11.8023

Protanopia

48.8128, 11.5873, -63.3565

Deuteranopia

48.5290, 3.2288, -6.3330



Tritanopia

48.2754, 63.9917, 24.3456

Trichromacy



Original Color

47.9253, 87.5910, -11.8023



Protanomaly

41.0507, 42.6625, -60.1465



Deuteranomaly

42.4874, 40.9885, -16.9930



Tritanomaly

47.0511, 73.9528, 14.4471

Monochromacy



Original Color

47.9253, 87.5910, -11.8023



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.0454, 36.2225, -9.7552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9253, 87.5910, -11.8023 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9253, 87.5910, -11.8023 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, 163) }
```


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

```
.border{ border-color:rgb(250, 0, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 163);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9253, 87.5910, -11.8023 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, 163) }
```

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

```
.background{ background-color: rgb(250, 0,  
163) }
```

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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