

Converting Colors

HunterLab(47.5631, 87.2959,
-14.6212)

Have a look what the booklet for
HunterLab(47.5631, 87.2959,
-14.6212) contains.

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Color

**HunterLab(47.5018, 87.2216,
-14.8346)**

Conversions

Conversions Part 1	
Format	Color
Hex	F700A7
RGB	247, 0, 167
RGB Percent	97%, 0%, 65%
CMY	0.0314, 0.9998, 0.3451
CMYK	0.00, 1.00, 0.32, 0.03
HSL	319°, 100%, 48%
HSV	319°, 100%, 97%
XYZ	45.3329, 22.5642, 38.5253
YIQ	92.8910, 93.6050, 104.3010

Conversions

Conversions Part 2

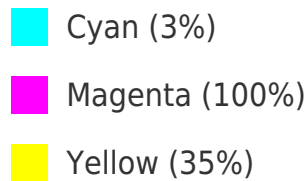
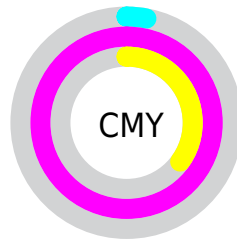
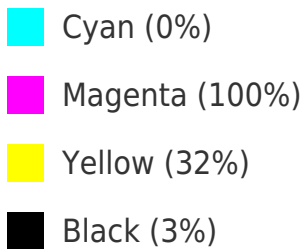
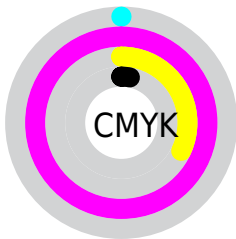
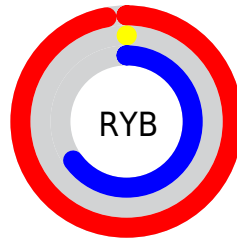
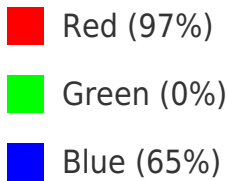
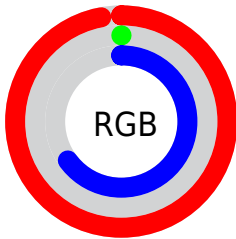
Format	Color
RYB	247, 0, 167
Decimal	16187559
CIELab	54.62, 86.25, -19.70
CIELCh	55, 88.474, 347.137
Yxy	22.5655, 0.4260, 0.2120
Android (android.graphics.Color)	4294377639 (0xFFFF700A7)
YUV	92.8910, 36.5357, 135.1536
Hunter-Lab	47.5018, 87.2216, -14.8346

Details

The HunterLab color **47.5018, 87.2216, -14.8346** 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 **81.9159, -67.7139, 43.7897**, and the grayscale version is **32.9009, -1.7555, 1.7876**.

A 20% lighter version of the original color is **59.7062, 71.8491, -30.5770**, and **33.9884, 61.8479, -6.2677** is the 20% darker color. If you saturate the color by 10%, you get **47.5011, 87.2192, -14.8248**, and if you desaturate by 10%, it is **48.5328, 85.8645, -18.1394**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.5018, 87.2216, -14.8346 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 47.5018, 87.2216, -14.8346 by changing the saturation by 10% instead.


 47.5018, 87.2216,
-14.8346


 47.5018, 87.2216,
-14.8346


162.9372,
108.0223, -15.2079


 37.7796, 84.7129,
-14.4926


 69.0499, 92.3155,
-15.3133

 28.8284, 82.4121,
-14.0872

 80.7889, 94.8012,
-15.4587


 20.7230, 80.6499,
-13.6299

 93.1268, 97.2142,
-15.5455

 13.5632, 80.2890,
-13.1712

 106.0358, 99.5457,
-15.5770

 7.1531, 89.4197,
-14.0199

 119.4915,
101.7921, -15.5562

0.0000, INF, -NF

0.0000, INF, NaN

133.4727,

103.9528, -15.4861

0.0000, NaN, NaN

147.9603,
106.0289, -15.3692

0.0000, NaN, NaN

■ 47.5018, 87.2216,
-14.8346

■ 47.5018, 87.2216,
-14.8346

■ 47.5011, 87.2192,
-14.8248

■ 48.5328, 85.8645,
-18.1394

■ 50.4265, 81.7460,
-20.1732

■ 53.3428, 74.7061,
-20.6119

■ 57.2666, 65.3456,
-19.5155

■ 62.1161, 54.4448,
-17.1228

■ 67.7802, 42.7013,
-13.7303

■ 74.1439, 30.6206,
-9.6102

■ 81.1024, 18.5169,
-4.9774

■ 88.5660, 6.5604,
0.0124

Harmonies

Analogous

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



47.5031, 60.7237, -69.0666



47.5018, 87.2216, -14.8346



47.5031, 84.9927, 18.3669

Triad

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



47.5031, 87.2171, -14.8328



47.5031, -21.5209, 32.4119



47.5031, -41.5114, -77.1422

Complementary

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



47.5018, 87.2216, -14.8346



81.9159, -67.7139, 43.7897

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.



47.5031, -52.7652, -21.6300



47.5018, 87.2216, -14.8346



47.5031, -43.8516, 29.2857

Square

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



47.5031, 87.2171, -14.8328



47.5031, 14.1407, 32.5609



47.5031, -53.4674, 15.1899



47.5031, -17.1906, -119.6511

Rectangle

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



47.5018, 87.2216, -14.8346



47.5031, 67.4657, 27.8283



47.5031, -53.4674, 15.1899



47.5031, -46.5802, -58.0648

Sweetspot

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



47.5031, 87.2171, -14.8328



76.8281, 31.8426, -9.9983



28.8914, 72.7095, -161.5065



34.2183, 17.1875, -5.4949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5031, 87.2171, -14.8328



49.2479, 90.4170, -15.2959



44.6849, 76.9470, 25.5434



40.8309, 2.7419, 0.1226



34.5836, 63.5695, -11.3269



10.3440, 19.1724, -4.6188

Inverse Universe

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



47.5031, 87.2171, -14.8328



49.2479, 90.4170, -15.2959



84.1269, -54.0967, 11.6304



40.8309, 2.7419, 0.1226



34.5836, 63.5695, -11.3269



10.3440, 19.1724, -4.6188

Previews

White Background



This preview shows how the HunterLab color 47.5018, 87.2216, -14.8346 looks on a white background.

Color Contrast Check

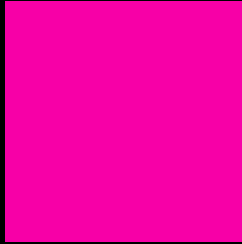
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5018, 87.2216, -14.8346 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 47.5018, 87.2216, -14.8346 Background



This preview shows how black text looks on a background with the HunterLab color 47.5018, 87.2216, -14.8346.



This preview shows how white text looks on a background with the HunterLab color 47.5018, 87.2216, -14.8346.

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

47.5018, 87.2216, -14.8346

Protanopia

48.5137, 12.6312, -68.7416

Deuteranopia

48.0493, 3.3033, -9.1449



Tritanopia

47.8031, 61.8148, 23.5551

Trichromacy



Original Color

47.5018, 87.2216, -14.8346



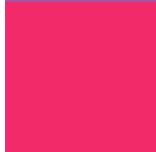
Protanomaly

40.4518, 42.6859, -65.6207



Deuteranomaly

41.9182, 40.8423, -20.4957



Tritanomaly

46.6160, 72.8898, 13.0025

Monochromacy



Original Color

47.5018, 87.2216, -14.8346



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.9751, 36.2045, -10.9967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5018, 87.2216, -14.8346 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(247, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 167)  
}
```

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(247, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5018, 87.2216, -14.8346 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(247, 0, 167) }
```


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

```
.border{ border-color:rgb(247, 0, 167) }
```

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

Here you see how a box with a 4 pixel rgb(247, 0, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5018, 87.2216, -14.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 167) }
```

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

```
.background{ background-color: rgb(247, 0,  
167) }
```

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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