

Converting Colors

HunterLab(47.0927, 86.5945,
-15.6695)

Have a look what the booklet for
HunterLab(47.0927, 86.5945,
-15.6695) contains.

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Color

**HunterLab(47.1195, 86.6146,
-15.4509)**

Conversions

Conversions Part 1

Format	Color
Hex	F500A7
RGB	245, 0, 167
RGB Percent	96%, 0%, 65%
CMY	0.0392, 0.9998, 0.3451
CMYK	0.00, 1.00, 0.32, 0.04
HSL	319°, 100%, 48%
HSV	319°, 100%, 96%
XYZ	44.6312, 22.2025, 38.4924
YIQ	92.2930, 92.4130, 103.8770

Conversions

Conversions Part 2

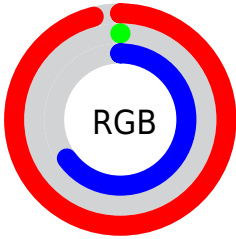
Format	Color
R_{YB}	245, 0, 167
Decimal	16056487
CIE _{Lab}	54.24, 85.86, -20.31
CIE _{LCh}	54, 88.232, 346.692
Yxy	22.2037, 0.4237, 0.2108
Android (android.graphics.Color)	4294246567 (0xFFFF500A7)
YUV	92.2930, 36.8306, 133.9240
Hunter-Lab	47.1195, 86.6146, -15.4509

Details

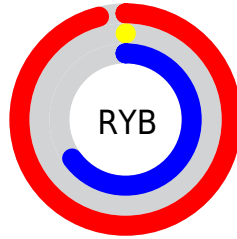
The HunterLab color **47.1195, 86.6146, -15.4509** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **81.1517, -67.1633, 43.5560**, and the grayscale version is **32.6782, -1.7436, 1.7755**.

A 20% lighter version of the original color is **59.5463, 72.3166, -30.8516**, and **33.6230, 61.2618, -6.8105** is the 20% darker color. If you saturate the color by 10%, you get **47.1189, 86.6122, -15.4415**, and if you desaturate by 10%, it is **48.1417, 85.2462, -18.6669**.

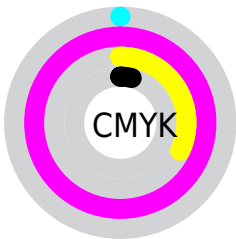
Distribution



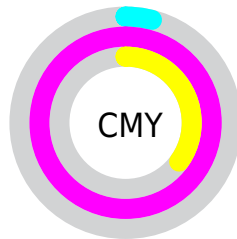
- Red (96%)
- Green (0%)
- Blue (65%)



- Red (96%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1195, 86.6146, -15.4509 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 47.1195, 86.6146, -15.4509 by changing the saturation by 10% instead.

47.1195, 86.6146,
-15.4509

47.1195, 86.6146,
-15.4509

162.3602,
107.3571, -16.0182

37.4255, 84.1126,
-15.0877

68.6167, 91.6969,
-15.9743

28.5049, 81.8213,
-14.6634

80.3324, 94.1766,
-16.1422

20.4334, 80.0779,
-14.1931

92.6481, 96.5834,
-16.2511

13.3119, 79.7681,
-13.7365

105.5358, 98.9084,
-16.3043

6.8532, 90.7554,
-15.0189

118.9712,
101.1480, -16.3050

0.0000, INF, -NF

0.0000, INF, NaN

132.9329,

103.3019, -16.2558

0.0000, NaN, NaN

147.4016,
105.3709, -16.1595

0.0000, NaN, NaN

■ 47.1195, 86.6146,
-15.4509

■ 47.1195, 86.6146,
-15.4509

■ 47.1189, 86.6122,
-15.4415

■ 48.1417, 85.2462,
-18.6669

■ 50.0161, 81.1459,
-20.6101

■ 52.9020, 74.1523,
-20.9622

■ 56.7846, 64.8601,
-19.7883

■ 61.5832, 54.0414,
-17.3303

■ 67.1880, 42.3872,
-13.8850

■ 73.4857, 30.3980,
-9.7241

■ 80.3725, 18.3858,
-5.0609

■ 87.7597, 6.5196,
-0.0497

Harmonies

Analogous

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



47.1208, 59.8894, -69.6247



47.1195, 86.6146, -15.4509



47.1208, 84.8562, 17.9442

Triad

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



47.1208, 86.6102, -15.4491



47.1208, -20.9582, 32.1922



47.1208, -41.5127, -75.9969

Complementary

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



47.1195, 86.6146, -15.4509



81.1517, -67.1633, 43.5560

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.



47.1208, -52.5149, -20.8067



47.1195, 86.6146, -15.4509



47.1208, -43.3529, 29.1758

Square

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



47.1208, 86.6102, -15.4491



47.1208, 14.6745, 32.3109



47.1208, -53.0666, 15.4460



47.1208, -17.5497, -118.8483

Rectangle

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



47.1195, 86.6146, -15.4509



47.1208, 67.6426, 27.5072



47.1208, -53.0666, 15.4460



47.1208, -46.4842, -56.9645

Sweetspot

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



47.1208, 86.6102, -15.4491



76.8435, 31.9202, -10.2163



28.6313, 72.0464, -159.9861



34.2266, 17.2285, -5.6117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1208, 86.6102, -15.4491



49.3033, 90.6156, -16.0650



44.2751, 76.2428, 25.2975



40.8329, 2.7525, 0.0945



34.6221, 63.7075, -11.8609



10.3546, 19.2103, -4.7646

Inverse Universe

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



47.1208, 86.6102, -15.4491



49.3033, 90.6156, -16.0650



83.3545, -53.5964, 11.5157



40.8329, 2.7525, 0.0945



34.6221, 63.7075, -11.8609



10.3546, 19.2103, -4.7646

Previews

White Background



This preview shows how the HunterLab color 47.1195, 86.6146, -15.4509 looks on a white background.

Color Contrast Check

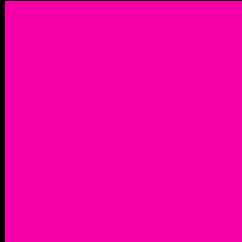
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1195, 86.6146, -15.4509 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 47.1195, 86.6146, -15.4509 Background



This preview shows how black text looks on a background with the HunterLab color 47.1195, 86.6146, -15.4509.



This preview shows how white text looks on a background with the HunterLab color 47.1195, 86.6146, -15.4509.

-15.4509.

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

47.1195, 86.6146, -15.4509

Protanopia

48.1551, 12.8917, -69.6941

Deuteranopia

47.6909, 3.5087, -9.6539



Tritanopia

47.4376, 61.0343, 23.2624

Trichromacy



Original Color

47.1195, 86.6146, -15.4509



Protanomaly

40.0520, 42.6965, -66.7783



Deuteranomaly

41.6019, 40.9904, -21.0456



Tritanomaly

46.2349, 72.1798, 12.6150

Monochromacy



Original Color

47.1195, 86.6146, -15.4509



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

32.7959, 35.7133, -10.7180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1195, 86.6146, -15.4509 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(245, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(245, 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(245, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 0, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1195, 86.6146, -15.4509 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(245, 0, 167) }
```


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

```
.border{ border-color:rgb(245, 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(245, 0, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(245, 0,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1195, 86.6146, -15.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 0, 167) }
```

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

```
.background{ background-color: rgb(245, 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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