

Converting Colors

HunterLab(48.9003, 90.2158,
-14.8112)

Have a look what the booklet for
HunterLab(48.9003, 90.2158,
-14.8112) contains.

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Color

**HunterLab(49.0011, 89.9162,
-14.8495)**

Conversions

Conversions Part 1

Format	Color
Hex	FE00AB
RGB	254, 0, 171
RGB Percent	100%, 0%, 67%
CMY	0.0039, 0.9998, 0.3294
CMYK	0.00, 1.00, 0.33, 0.00
HSL	320°, 100%, 50%
HSV	320°, 100%, 100%
XYZ	48.2237, 24.0111, 40.6210
YIQ	95.4400, 96.4930, 107.0290

Conversions

Conversions Part 2

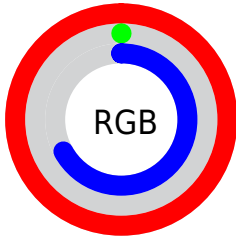
Format	Color
RYB	254, 0, 171
Decimal	16646315
CIELab	56.10, 88.01, -19.67
CIELCh	56, 90.185, 347.404
Yxy	24.0124, 0.4273, 0.2128
Android (android.graphics.Color)	4294836395 (0xFFFE00AB)
YUV	95.4400, 37.2511, 139.0571
Hunter-Lab	49.0011, 89.9162, -14.8495

Details

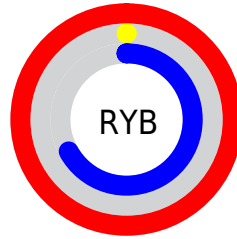
The HunterLab color **49.0011, 89.9162, -14.8495** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **84.5633, -69.8714, 45.1381**, and the grayscale version is **33.8451, -1.8059, 1.8389**.

A 20% lighter version of the original color is **60.0486, 72.1443, -32.7779**, and **35.4096, 64.4013, -6.2763** is the 20% darker color. If you saturate the color by 10%, you get **49.0004, 89.9135, -14.8391**, and if you desaturate by 10%, it is **50.0528, 88.5721, -18.3156**.

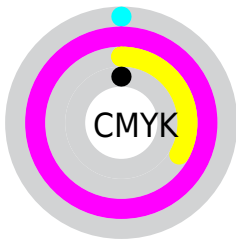
Distribution



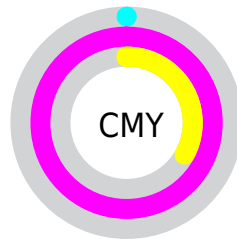
- Red (100%)
- Green (0%)
- Blue (67%)



- Red (100%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0011, 89.9162, -14.8495 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 49.0011, 89.9162, -14.8495 by changing the saturation by 10% instead.

49.0011, 89.9162,
-14.8495

49.0011, 89.9162,
-14.8495

165.1918,
110.9913, -15.1423

39.1699, 87.3802,
-14.5184

70.7464, 95.0629,
-15.3070

30.1004, 85.0447,
-14.1230

82.5759, 97.5770,
-15.4426

21.8645, 83.2196,
-13.6722

94.9998, 100.0198,
-15.5200

14.5571, 82.6919,
-13.2075

107.9910,
102.3822, -15.5426

8.2179, 87.2938,
-13.1803

121.5258,
104.6607, -15.5135

0.0000, INF, -NF

0.0000, INF, NaN

135.5830,

106.8543, -15.4354

0.0000, NaN, NaN

150.1439,
108.9639, -15.3109

0.0000, NaN, NaN

■ 49.0011, 89.9162,
-14.8495

■ 49.0011, 89.9162,
-14.8495

■ 49.0004, 89.9135,
-14.8391

■ 50.0528, 88.5721,
-18.3156

■ 52.0000, 84.3598,
-20.4731

■ 55.0062, 77.1196,
-20.9867

■ 59.0562, 67.4709,
-19.9129

■ 64.0657, 56.2223,
-17.4955

■ 69.9194, 44.0982,
-14.0398

■ 76.4979, 31.6233,
-9.8271

■ 83.6924, 19.1239,
-5.0800

■ 91.4099, 6.7764,
0.0402

Harmonies

Analogous

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



49.0025, 62.8558, -70.5590



49.0011, 89.9162, -14.8495



49.0025, 87.3363, 19.1157

Triad

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



49.0025, 89.9116, -14.8476



49.0025, -22.4415, 33.3993



49.0025, -42.6124, -79.9044

Complementary

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



49.0011, 89.9162, -14.8495



84.5633, -69.8714, 45.1381

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.



49.0025, -54.3221, -22.7189



49.0011, 89.9162, -14.8495



49.0025, -45.3262, 30.1306

Square

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



49.0025, 89.9116, -14.8476



49.0025, 14.1860, 33.5650



49.0025, -55.1367, 15.4316



49.0025, -17.4229, -123.3292

Rectangle

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



49.0011, 89.9162, -14.8495



49.0025, 69.1494, 28.7666



49.0025, -55.1367, 15.4316



49.0025, -47.8765, -60.2928

Sweetspot

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



49.0025, 89.9116, -14.8476



76.8200, 31.8021, -9.8845



29.8047, 75.0385, -166.8477



34.2139, 17.1661, -5.4339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0025, 89.9116, -14.8476



49.2192, 90.3138, -14.8963



46.1241, 79.4199, 26.4069



42.6538, 2.8818, 0.1339



35.6187, 65.4284, -11.3275



11.2045, 20.7390, -4.7828

Inverse Universe

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



49.0025, 89.9116, -14.8476



49.2192, 90.3138, -14.8963



86.8394, -55.8540, 12.0335



42.6538, 2.8818, 0.1339



35.6187, 65.4284, -11.3275



11.2045, 20.7390, -4.7828

Previews

White Background



This preview shows how the HunterLab color 49.0011, 89.9162, -14.8495 looks on a white background.

Color Contrast Check

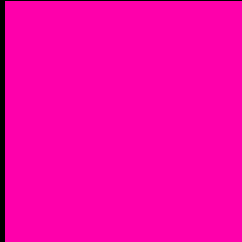
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0011, 89.9162, -14.8495 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 49.0011, 89.9162, -14.8495 Background



This preview shows how black text looks on a background with the HunterLab color 49.0011, 89.9162, -14.8495.



This preview shows how white text looks on a background with the HunterLab color 49.0011, 89.9162, -14.8495.

-14.8495.

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

49.0011, 89.9162, -14.8495

Protanopia

49.8277, 13.3223, -70.9043

Deuteranopia

49.3195, 3.5420, -8.9796



Tritanopia

49.3463, 63.8714, 24.5632

Trichromacy



Original Color

49.0011, 89.9162, -14.8495



Protanomaly

41.6775, 44.2945, -66.9299



Deuteranomaly

43.2300, 42.4541, -20.1417



Tritanomaly

48.0763, 75.3039, 13.7883

Monochromacy



Original Color

49.0011, 89.9162, -14.8495



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.8143, 37.5747, -11.3627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0011, 89.9162, -14.8495 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(254, 0, 171)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 171)  
}
```

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(254, 0, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0011, 89.9162, -14.8495 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(254, 0, 171) }
```


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

```
.border{ border-color:rgb(254, 0, 171) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(254, 0,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0011, 89.9162, -14.8495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 171) }
```

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

```
.background{ background-color: rgb(254, 0,  
171) }
```

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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