

Converting Colors

HunterLab(46.2690, 84.6115,
-11.7630)

Have a look what the booklet for
HunterLab(46.2690, 84.6115,
-11.7630) contains.

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Color

**HunterLab(46.2390, 84.5992,
-12.0857)**

Conversions

Conversions Part 1

Format	Color
Hex	F2009F
RGB	242, 0, 159
RGB Percent	95%, 0%, 62%
CMY	0.0510, 0.9998, 0.3765
CMYK	0.00, 1.00, 0.34, 0.05
HSL	321°, 100%, 47%
HSV	321°, 100%, 95%
XYZ	42.8760, 21.3805, 34.6679
YIQ	90.4840, 93.1930, 100.7530

Conversions

Conversions Part 2

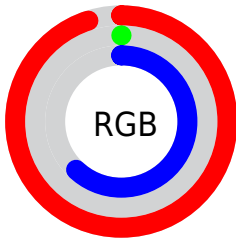
Format	Color
R_{YB}	242, 0, 159
Decimal	15859871
CIE _{Lab}	53.36, 84.48, -16.98
CIE _{LCh}	53, 86.172, 348.639
Yxy	21.3817, 0.4334, 0.2161
Android (android.graphics.Color)	4294049951 (0xFFFF2009F)
YUV	90.4840, 33.7784, 132.8795
Hunter-Lab	46.2390, 84.5992, -12.0857

Details

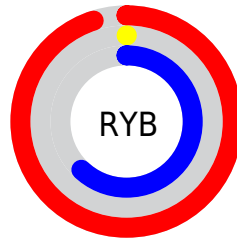
The HunterLab color **46.2390, 84.5992, -12.0857** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **80.0812, -65.8807, 42.1253**, and the grayscale version is **32.0202, -1.7085, 1.7397**.

A 20% lighter version of the original color is **59.0342, 71.2927, -26.2692**, and **32.8098, 59.4231, -3.8788** is the 20% darker color. If you saturate the color by 10%, you get **46.2383, 84.5967, -12.0761**, and if you desaturate by 10%, it is **47.2676, 83.2642, -15.4582**.

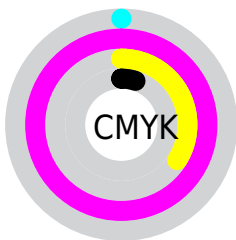
Distribution



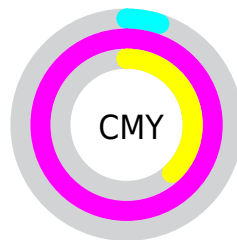
- Red (95%)
- Green (0%)
- Blue (62%)



- Red (95%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2390, 84.5992, -12.0857 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 46.2390, 84.5992, -12.0857 by changing the saturation by 10% instead.

46.2390, 84.5992,
-12.0857

46.2390, 84.5992,
-12.0857

161.0279,
105.1068, -11.7169

36.6105, 82.1156,
-11.8248

67.6179, 89.6386,
-12.3953

27.7612, 79.8429,
-11.4932

79.2795, 92.0939,
-12.4557

19.7685, 78.1275,
-11.0945

91.5437, 94.4748,
-12.4581

12.7365, 77.8969,
-10.6602

104.3823, 96.7727,
-12.4062

6.1032, 94.6768,
-12.6174

117.7705, 98.9845,
-12.3033

0.0000, INF, -NF

0.0000, INF, NaN

131.6868,

101.1098, -12.1525

0.0000, NaN, NaN

146.1117,
103.1499, -11.9562

0.0000, NaN, NaN

■ 46.2390, 84.5992,
-12.0857

■ 46.2390, 84.5992,
-12.0857

■ 46.2383, 84.5967,
-12.0761

■ 47.2676, 83.2642,
-15.4582

■ 49.1400, 79.2497,
-17.6435

■ 52.0132, 72.3991,
-18.3149

■ 55.8701, 63.3041,
-17.5147

■ 60.6293, 52.7249,
-15.4598

■ 66.1815, 41.3374,
-12.4262

■ 72.4142, 29.6287,
-8.6714

■ 79.2250, 17.9005,
-4.4008

■ 86.5267, 6.3158,
0.2350

Harmonies

Analogous

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



46.2403, 60.2498, -63.6469



46.2390, 84.5992, -12.0857



46.2403, 80.9559, 18.7553

Triad

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



46.2403, 84.5947, -12.0840



46.2403, -22.2133, 31.4399



46.2403, -39.2986, -76.8277

Complementary

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



46.2390, 84.5992, -12.0857



80.0812, -65.8807, 42.1253

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.



46.2403, -50.7889, -23.2196



46.2390, 84.5992, -12.0857



46.2403, -43.1625, 28.0766

Square

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



46.2403, 84.5947, -12.0840



46.2403, 11.6657, 31.6937



46.2403, -51.9511, 13.5094



46.2403, -15.0879, -115.9584

Rectangle

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



46.2390, 84.5992, -12.0857



46.2403, 63.3367, 27.3993



46.2403, -51.9511, 13.5094



46.2403, -44.4205, -58.6201

Sweetspot

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



46.2403, 84.5947, -12.0840



76.7748, 31.5756, -9.2480



28.5451, 71.3316, -155.6448



34.1897, 17.0467, -5.0929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2403, 84.5947, -12.0840



49.0605, 89.7439, -12.6865



43.6282, 75.0649, 25.4234



39.9173, 2.6339, 0.2193



33.9295, 62.1461, -9.3994



9.8808, 18.2637, -4.0227

Inverse Universe

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



46.2403, 84.5947, -12.0840



49.0605, 89.7439, -12.6865



82.3126, -52.1538, 9.7040



39.9173, 2.6339, 0.2193



33.9295, 62.1461, -9.3994



9.8808, 18.2637, -4.0227

Previews

White Background



This preview shows how the HunterLab color 46.2390, 84.5992, -12.0857 looks on a white background.

Color Contrast Check

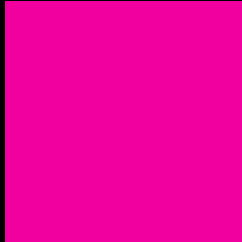
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2390, 84.5992, -12.0857 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 46.2390, 84.5992, -12.0857 Background



This preview shows how black text looks on a background with the HunterLab color 46.2390, 84.5992, -12.0857.



This preview shows how white text looks on a background with the HunterLab color 46.2390, 84.5992, -12.0857.

-12.0857.

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

46.2390, 84.5992, -12.0857

Protanopia

47.1822, 11.2761, -62.0514

Deuteranopia

46.8672, 2.9982, -6.5114



Tritanopia

46.6578, 61.1390, 23.4657

Trichromacy



Original Color

46.2390, 84.5992, -12.0857



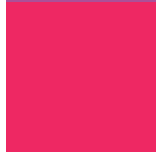
Protanomaly

39.4678, 41.0340, -58.9026



Deuteranomaly

40.9573, 39.6743, -17.0700



Tritanomaly

45.3824, 71.1095, 13.7874

Monochromacy



Original Color

46.2390, 84.5992, -12.0857



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

32.2460, 35.0143, -9.8976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2390, 84.5992, -12.0857 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(242, 0, 159)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 159)  
}
```

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(242, 0, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2390, 84.5992, -12.0857 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(242, 0, 159) }
```


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

```
.border{ border-color:rgb(242, 0, 159) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 159);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2390, 84.5992, -12.0857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 159) }
```

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

```
.background{ background-color: rgb(242, 0,  
159) }
```

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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