

Converting Colors

HunterLab(46.4303, 79.6308,
-13.0529)

Have a look what the booklet for
HunterLab(46.4303, 79.6308,
-13.0529) contains.

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Color

**HunterLab(46.4303, 79.6308,
-13.0529)**

Conversions

Conversions Part 1

Format	Color
Hex	ED1FA1
RGB	237, 31, 161
RGB Percent	93%, 12%, 63%
CMY	0.0706, 0.8783, 0.3686
CMYK	0.00, 0.87, 0.32, 0.07
HSL	322°, 85%, 53%
HSV	322°, 87%, 93%
XYZ	41.8481, 21.5577, 35.6737
YIQ	107.4140, 81.0460, 84.1020

Conversions

Conversions Part 2

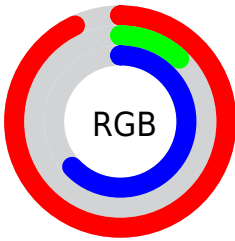
Format	Color
R_{YB}	237, 31, 161
Decimal	15540129
CIE _{Lab}	53.56, 80.57, -17.95
CIE _{LCh}	54, 82.547, 347.438
Yxy	21.5589, 0.4224, 0.2176
Android (android.graphics.Color)	4293730209 (0xFFED1FA1)
YUV	107.4140, 26.4179, 113.6469
Hunter-Lab	46.4303, 79.6308, -13.0529

Details

The HunterLab color **46.4303, 79.6308, -13.0529** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **78.6906, -61.7067, 36.9234**, and the grayscale version is **38.3872, -2.0482, 2.0856**.

A 20% lighter version of the original color is **60.4367, 67.8685, -25.3042**, and **32.1469, 58.4871, -5.8513** is the 20% darker color. If you saturate the color by 10%, you get **45.2094, 81.5517, -9.8164**, and if you desaturate by 10%, it is **48.5832, 74.8391, -15.0103**.

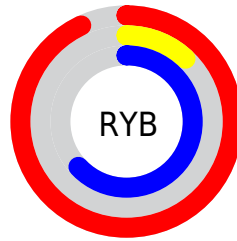
Distribution



Red (93%)

Green (12%)

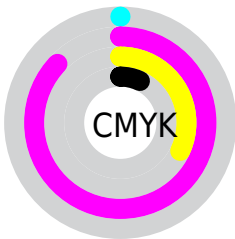
Blue (63%)



Red (93%)

Yellow (12%)

Blue (63%)

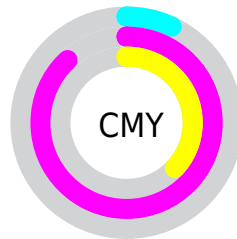


Cyan (0%)

Magenta (87%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (88%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4303, 79.6308, -13.0529 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 46.4303, 79.6308, -13.0529 by changing the saturation by 10% instead.

46.4303, 79.6308,
-13.0529

46.4303, 79.6308,
-13.0529

161.3177, 99.2833,
-12.9687

36.7874, 77.1774,
-12.7599

67.8350, 84.5297,
-13.4285

27.9226, 74.8788,
-12.3985

79.5084, 86.8941,
-13.5218

19.9126, 73.0281,
-11.9756

91.7839, 89.1771,
-13.5565

12.8611, 72.4155,
-11.5306

104.6331, 91.3729,
-13.5365

6.2742, 85.9549,
-13.3512

118.0317, 93.4801,
-13.4649

0.0000, INF, -NF

0.0000, INF, NaN

131.9578, 95.4994,

-13.3447

0.0000, NaN, NaN

146.3923, 97.4330,
-13.1786

0.0000, NaN, NaN

■ 46.4303, 79.6308,
-13.0529

■ 46.4303, 79.6308,
-13.0529

■ 45.2094, 81.5517,
-9.8164

■ 48.5832, 74.8391,
-15.0103

■ 44.9358, 81.8222,
-8.7018

■ 51.7181, 67.4461,
-15.5329

■ 55.7936, 58.1132,
-14.7026

■ 60.7169, 47.5734,
-12.7386

■ 66.3773, 36.4271,
-9.8953

72.6670, 25.0838,
-6.4007

79.4903, 13.7853,
-2.4341

86.7671, 2.6550,
1.8735

94.4318, -8.2573,
6.4299

Harmonies

Analogous

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



46.4316, 55.8212, -61.8563



46.4303, 79.6308, -13.0529



46.4316, 77.3315, 17.5132

Triad

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



46.4316, 79.6267, -13.0512



46.4316, -20.4143, 31.2894



46.4316, -38.8037, -70.0819

Complementary

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



46.4303, 79.6308, -13.0529



78.6906, -61.7067, 36.9234

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.



46.4316, -49.6788, -20.1105



46.4303, 79.6308, -13.0529



46.4316, -41.3433, 27.9269

Square

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



46.4316, 79.6267, -13.0512



46.4316, 12.5366, 31.4516



46.4316, -50.4513, 14.0750



46.4316, -15.8015, -107.5680

Rectangle

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



46.4303, 79.6308, -13.0529



46.4316, 61.3025, 26.6062



46.4316, -50.4513, 14.0750



46.4316, -43.6730, -53.0404

Sweetspot

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



46.4316, 79.6267, -13.0512



79.5422, 26.2616, -6.6241



31.9271, 65.9290, -127.9606



35.6598, 14.1347, -3.7134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4316, 79.6267, -13.0512



48.8161, 88.8638, -9.2677



43.9274, 70.1935, 22.8059



39.0051, 2.5156, 0.3439



33.2421, 60.5997, -6.9815



9.4137, 17.3353, -3.3286

Inverse Universe

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



46.4316, 79.6267, -13.0512



48.8161, 88.8638, -9.2677



80.9260, -48.0426, 4.5753



39.0051, 2.5156, 0.3439



33.2421, 60.5997, -6.9815



9.4137, 17.3353, -3.3286

Previews

White Background



This preview shows how the HunterLab color 46.4303, 79.6308, -13.0529 looks on a white background.

Color Contrast Check

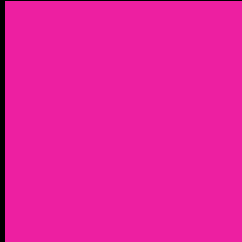
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4303, 79.6308, -13.0529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

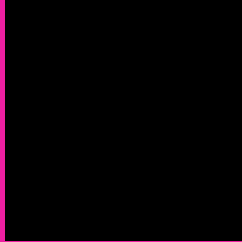
Any Text WCAG AA ✓ Pass

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 46.4303, 79.6308, -13.0529 Background



This preview shows how black text looks on a background with the HunterLab color 46.4303, 79.6308, -13.0529.



This preview shows how white text looks on a background with the HunterLab color 46.4303, 79.6308, -13.0529.

-13.0529.

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

46.4303, 79.6308, -13.0529

Protanopia

46.8917, 11.5084, -60.9728

Deuteranopia

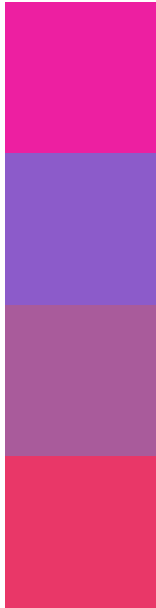
46.7995, 2.9759, -8.2026



Tritanopia

46.4662, 57.7152, 21.8197

Trichromacy



Original Color

46.4303, 79.6308, -13.0529

Protanomaly

41.6196, 35.3175, -53.3368

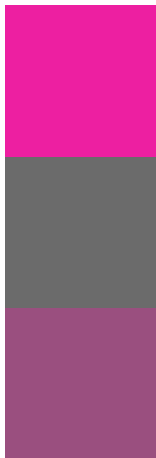
Deuteranomaly

42.7595, 33.7903, -16.0590

Tritanomaly

45.8863, 65.4560, 12.4985

Monochromacy



Original Color

46.4303, 79.6308, -13.0529

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4089, 29.7426, -8.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4303, 79.6308, -13.0529 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(237, 31, 161)` looks like.

```
.text, #text, p{  
    color:rgb(237, 31, 161)  
}
```

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(237, 31, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 31, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4303, 79.6308, -13.0529 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(237, 31, 161) }
```


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

```
.border{ border-color:rgb(237, 31, 161) }
```

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

Here you see how a box with a 4 pixel rgb(237, 31, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 31, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 31, 161);  
box-shadow:4px 4px 4px 4px rgb(237, 31,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4303, 79.6308, -13.0529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 31, 161) }
```

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

```
.background{ background-color: rgb(237, 31,  
161) }
```

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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