

Converting Colors

HunterLab(49.2369, 81.2307,
4.6050)

Have a look what the booklet for
HunterLab(49.2369, 81.2307,
4.6050) contains.

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Color

**HunterLab(49.2372, 81.2299,
4.6026)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2486
RGB	255, 36, 134
RGB Percent	100%, 14%, 53%
CMY	0.0000, 0.8587, 0.4745
CMYK	0.00, 0.86, 0.47, 0.00
HSL	333°, 100%, 57%
HSV	333°, 86%, 100%
XYZ	46.1740, 24.2430, 24.8000
YIQ	112.6530, 99.0660, 76.9060

Conversions

Conversions Part 2

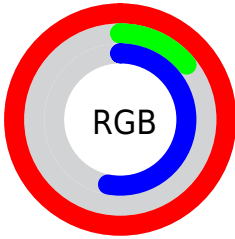
Format	Color
R _Y B	255, 36, 134
Decimal	16721030
CIE Lab	56.33, 81.29, 2.57
CIE LCh	56, 81.326, 1.810
Yxy	24.2444, 0.4849, 0.2546
Android (android.graphics.Color)	4294911110 (0xFFFF2486)
YUV	112.6530, 10.5241, 124.8383
Hunter-Lab	49.2372, 81.2299, 4.6026

Details

The HunterLab color **49.2372, 81.2299, 4.6026** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **86.2152, -62.7267, 30.0835**, and the grayscale version is **40.4424, -2.1579, 2.1973**.

A 20% lighter version of the original color is **59.9998, 60.9631, -8.4187**, and **34.4418, 60.8868, 7.4940** is the 20% darker color. If you saturate the color by 10%, you get **47.7937, 83.4518, 8.9033**, and if you desaturate by 10%, it is **51.7636, 75.9330, 1.0919**.

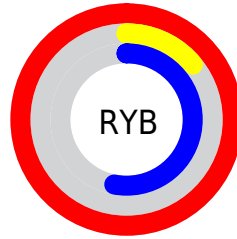
Distribution



Red (100%)

Green (14%)

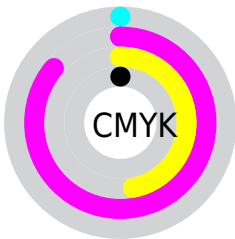
Blue (53%)



Red (100%)

Yellow (14%)

Blue (53%)

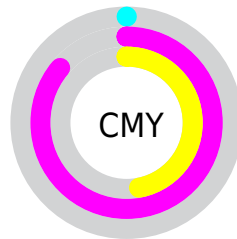


Cyan (0%)

Magenta (86%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2372, 81.2299, 4.6026 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 49.2372, 81.2299, 4.6026 by changing the saturation by 10% instead.

49.2372, 81.2299,
4.6026

49.2372, 81.2299,
4.6026

165.5457,
100.8534, 11.9264

39.3891, 78.7522,
3.9240

71.0132, 86.1331,
6.0488

30.3012, 76.3913,
3.2728

82.8568, 88.4930,
6.8123

22.0451, 74.3822,
2.6502

95.2942, 90.7704,
7.6023

14.7149, 73.3317,
2.0545

108.2983, 92.9604,
8.4182

8.3723, 76.0733,
1.7274

121.8453, 95.0622,
9.2591

0.0000, INF, NaN

0.0000, INF, NaN

135.9144, 97.0768,

10.1245

0.0000, NaN, NaN

150.4868, 99.0063,
11.0138

0.0000, NaN, NaN

■ 49.2372, 81.2299,
4.6026

■ 49.2372, 81.2299,
4.6026

■ 47.7937, 83.4518,
8.9033

■ 51.7636, 75.9330,
1.0919

■ 47.4099, 83.7580,
10.7361

■ 55.4034, 67.9622,
-1.3418

■ 60.0914, 58.0843,
-2.6210

■ 65.7096, 47.0905,
-2.8293

■ 72.1265, 35.5920,
-2.1272

79.2187, 23.9822,
-0.6890

86.8799, 12.4794,
1.3307

95.0225, 1.1850,
3.8065

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.2386, 69.2497, -36.6757



49.2372, 81.2299, 4.6026



49.2386, 66.1475, 25.4826

Triad

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



49.2386, 81.2248, 4.6040



49.2386, -32.5669, 31.6503



49.2386, -29.8624, -89.6687

Complementary

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



49.2372, 81.2299, 4.6026



86.2152, -62.7267, 30.0835

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.



49.2386, -46.7785, -42.6564



49.2372, 81.2299, 4.6026



49.2386, -48.0161, 23.9365

Square

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



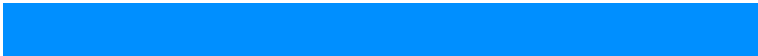
49.2386, 81.2248, 4.6040



49.2386, -4.6775, 33.1250



49.2386, -52.4145, 0.6755



49.2386, -0.5482, -108.7896

Rectangle

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



49.2372, 81.2299, 4.6026



49.2386, 44.6565, 30.7852



49.2386, -52.4145, 0.6755



49.2386, -36.8796, -75.5270

Sweetspot

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



49.2386, 81.2248, 4.6040



79.1248, 24.1296, -0.7112



39.4933, 77.6940, -116.3356



35.4392, 13.0223, -0.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2386, 81.2248, 4.6040



47.4100, 83.7581, 10.7361



48.3925, 72.3516, 29.0386



42.5701, 2.4333, 1.3238



34.3130, 60.7000, 7.1495



10.8074, 19.3071, 0.7886

Inverse Universe

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



49.2386, 81.2248, 4.6040



47.4100, 83.7581, 10.7361



85.0456, -41.4842, -14.2777



42.5701, 2.4333, 1.3238



34.3130, 60.7000, 7.1495



10.8074, 19.3071, 0.7886

Previews

White Background



This preview shows how the HunterLab color 49.2372, 81.2299, 4.6026 looks on a white background.

Color Contrast Check

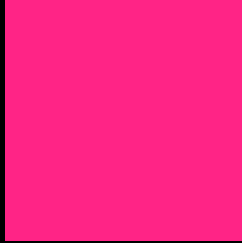
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2372, 81.2299, 4.6026 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 49.2372, 81.2299, 4.6026 Background



This preview shows how black text looks on a background with the HunterLab color 49.2372, 81.2299, 4.6026.



This preview shows how white text looks on a background with the HunterLab color 49.2372, 81.2299,

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

49.2372, 81.2299, 4.6026

Protanopia

49.6014, 3.9204, -26.2374

Deuteranopia

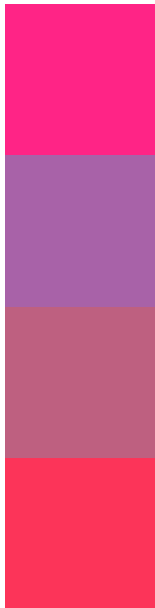
49.4572, 3.2870, 7.6729



Tritanopia

49.1992, 67.5504, 25.8318

Trichromacy



Original Color

49.2372, 81.2299, 4.6026

Protanomaly

44.5952, 32.3680, -21.2069

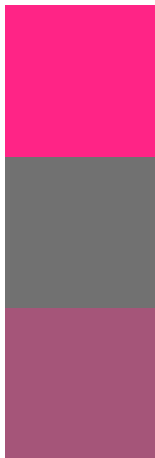
Deuteranomaly

45.6852, 34.5870, 2.2529

Tritanomaly

48.8597, 72.2314, 19.9029

Monochromacy



Original Color

49.2372, 81.2299, 4.6026

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8457, 29.7961, -1.8421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2372, 81.2299, 4.6026 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(255, 36, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 134)  
}
```

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(255, 36, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2372, 81.2299, 4.6026 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(255, 36, 134) }
```


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

```
.border{ border-color:rgb(255, 36, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 36, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2372, 81.2299, 4.6026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 134) }
```

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

```
.background{ background-color: rgb(255, 36,  
134) }
```

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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