

Converting Colors

HunterLab(49.3048, 83.6758,
-1.0935)

Have a look what the booklet for
HunterLab(49.3048, 83.6758,
-1.0935) contains.

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Color

**HunterLab(49.3105, 83.5468,
-0.8501)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF1F92
RGB	255, 31, 146
RGB Percent	100%, 12%, 57%
CMY	0.0000, 0.8783, 0.4275
CMYK	0.00, 0.88, 0.43, 0.00
HSL	329°, 100%, 56%
HSV	329°, 88%, 100%
XYZ	46.9182, 24.3153, 29.4145
YIQ	111.0860, 96.5890, 83.2530

Conversions

Conversions Part 2

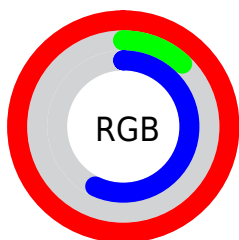
Format	Color
RYB	255, 31, 146
Decimal	16719762
CIELab	56.40, 83.08, -4.46
CIELCh	56, 83.196, 356.929
Yxy	24.3167, 0.4662, 0.2416
Android (android.graphics.Color)	4294909842 (0xFFFF1F92)
YUV	111.0860, 17.2126, 126.2126
Hunter-Lab	49.3105, 83.5468, -0.8501

Details

The HunterLab color **49.3105, 83.5468, -0.8501** 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 **85.8521, -64.8680, 34.6243**, and the grayscale version is **39.8186, -2.1246, 2.1634**.

A 20% lighter version of the original color is **60.1292, 64.0671, -15.7079**, and **34.7145, 61.8824, 3.5738** is the 20% darker color. If you saturate the color by 10%, you get **48.0518, 85.2066, 3.4563**, and if you desaturate by 10%, it is **51.5969, 78.8293, -4.2100**.

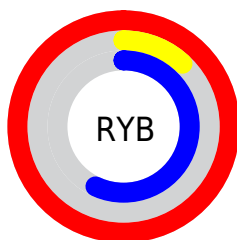
Distribution



Red (100%)

Green (12%)

Blue (57%)



Red (100%)

Yellow (12%)

Blue (57%)

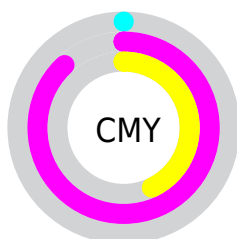


Cyan (0%)

Magenta (88%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (88%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.3105, 83.5468, -0.8501 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 49.3105, 83.5468, -0.8501 by changing the saturation by 10% instead.


 49.3105, 83.5468,
-0.8501


 49.3105, 83.5468,
-0.8501


165.6555,
103.5603, 3.8290


 39.4572, 81.0492,
-1.1505


 71.0960, 88.5186,
-0.0906


 30.3636, 78.6870,
-1.3933

 82.9440, 90.9203,
0.3568

 22.1011, 76.7110,
-1.5685

 95.3855, 93.2419,
0.8454

 14.7639, 75.7644,
-1.6641

 108.3936, 95.4778,
1.3727

 8.4196, 78.7209,
-1.7708

 121.9444, 97.6265,
1.9365

0.0000, INF, NaN

0.0000, INF, NaN


136.0172, 99.6884,


2.5348


0.0000, NaN, NaN


150.5932,
101.6655, 3.1661


0.0000, NaN, NaN


 49.3105, 83.5468,
-0.8501


 49.3105, 83.5468,
-0.8501


 48.0518, 85.2066,
3.4563


 51.5969, 78.8293,
-4.2100

 47.8497, 85.3630,
4.4164

 54.9836, 71.2704,
-6.3203

 59.4256, 61.5839,
-7.1269

 64.8163, 50.5794,
-6.7505

 71.0284, 38.9201,
-5.3906

■ 77.9383, 27.0538,
-3.2535

■ 85.4374, 15.2409,
-0.5171

■ 93.4353, 3.6111,
2.6786

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



49.3119, 66.8934, -46.2085



49.3105, 83.5468, -0.8501



49.3119, 72.3207, 23.6847

Triad

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



49.3119, 83.5419, -0.8485



49.3119, -29.4247, 32.3908



49.3119, -34.0904, -85.9860

Complementary

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



49.3105, 83.5468, -0.8501



85.8521, -64.8680, 34.6243

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.



49.3119, -49.2321, -35.7171



49.3105, 83.5468, -0.8501



49.3119, -47.1100, 26.3158

Square

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



49.3119, 83.5419, -0.8485



49.3119, 1.0018, 33.3268



49.3119, -53.2388, 5.9735



49.3119, -6.1671, -112.5519

Rectangle

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



49.3105, 83.5468, -0.8501



49.3119, 51.8808, 30.2168



49.3119, -53.2388, 5.9735



49.3119, -40.5122, -70.1214

Sweetspot

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



49.3119, 83.5419, -0.8485



79.2715, 24.8799, -2.7923



37.0331, 76.1051, -127.3146



35.5165, 13.4126, -1.6874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3119, 83.5419, -0.8485



47.8498, 85.3631, 4.4164



47.2877, 75.9015, 28.4969



42.5943, 2.5631, 0.9795



34.6323, 61.8647, 2.5664



10.9082, 19.6732, -0.6453

Inverse Universe

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



49.3119, 83.5419, -0.8485



47.8498, 85.3631, 4.4164



88.7657, -47.1920, -7.2372



42.5943, 2.5631, 0.9795



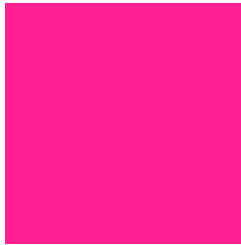
34.6323, 61.8647, 2.5664



10.9082, 19.6732, -0.6453

Previews

White Background



This preview shows how the HunterLab color 49.3105, 83.5468, -0.8501 looks on a white background.

Color Contrast Check

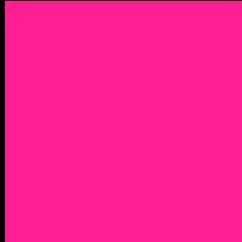
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3105, 83.5468, -0.8501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

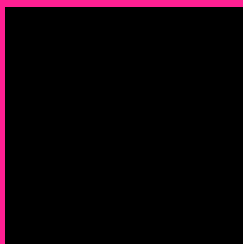
Any Text WCAG AA ✓ Pass

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 49.3105, 83.5468, -0.8501 Background



This preview shows how black text looks on a background with the HunterLab color 49.3105, 83.5468, -0.8501.



This preview shows how white text looks on a background with the HunterLab color 49.3105, 83.5468, -0.8501.

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

49.3105, 83.5468, -0.8501

Protanopia

49.6093, 7.0358, -39.0950

Deuteranopia

49.3674, 3.5808, 2.9539



Tritanopia

49.2551, 66.5764, 25.4964

Trichromacy



Original Color

49.3105, 83.5468, -0.8501



Protanomaly

44.2865, 35.1081, -32.8065



Deuteranomaly

45.5410, 35.8961, -3.1098



Tritanomaly

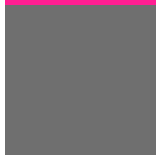
48.8582, 72.8709, 18.5312

Monochromacy



Original Color

49.3105, 83.5468, -0.8501



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

39.0850, 30.9770, -4.3001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3105, 83.5468, -0.8501 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, 31, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 31, 146)  
}
```

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, 31, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 31, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3105, 83.5468, -0.8501 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, 31, 146) }
```


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

```
.border{ border-color:rgb(255, 31, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 31, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 31, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 31, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 31,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3105, 83.5468, -0.8501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 31, 146) }
```

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

```
.background{ background-color: rgb(255, 31,  
146) }
```

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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