

Converting Colors

HunterLab(49.8292, 85.4393,
-0.1637)

Have a look what the booklet for
HunterLab(49.8292, 85.4393,
-0.1637) contains.

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Color

**HunterLab(49.1113, 84.2282,
-1.0936)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF1B92 |
| RGB | 255, 27, 146 |
| RGB Percent | 100%, 11%, 57% |
| CMY | 0.0000, 0.8940, 0.4274 |
| CMYK | 0.00, 0.89, 0.43, 0.00 |
| HSL | 329°, 100%, 55% |
| HSV | 329°, 89%, 100% |
| XYZ | 46.8203, 24.1192, 29.3819 |
| YIQ | 108.7380, 97.6890, 85.3450 |

Conversions

Conversions Part 2

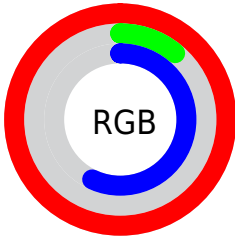
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 27, 146 |
| Decimal | 16718738 |
| CIE Lab | 56.21, 83.64, -4.75 |
| CIE LCh | 56, 83.777, 356.753 |
| Yxy | 24.1206, 0.4667, 0.2404 |
| Android (android.graphics.Color) | 4294908818 (0xFFFF1B92) |
| YUV | 108.7380, 18.3702, 128.2718 |
| Hunter-Lab | 49.1113, 84.2282, -1.0936 |

Details

The HunterLab color **49.1113, 84.2282, -1.0936** 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 **85.7507, -65.4275, 35.5809**, and the grayscale version is **38.9183, -2.0766, 2.1145**.

A 20% lighter version of the original color is **59.9546, 64.5538, -15.9640**, and **34.7145, 61.8824, 3.5738** is the 20% darker color. If you saturate the color by 10%, you get **47.9678, 85.5453, 3.2640**, and if you desaturate by 10%, it is **51.2239, 79.9932, -4.5779**.

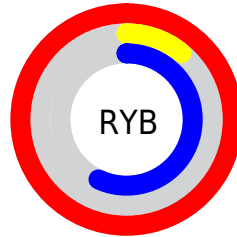
Distribution



Red (100%)

Green (11%)

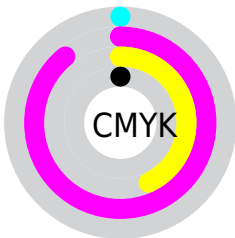
Blue (57%)



Red (100%)

Yellow (11%)

Blue (57%)

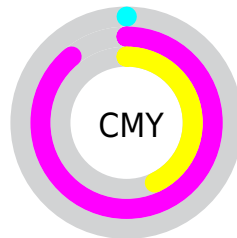


Cyan (0%)

Magenta (89%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1113, 84.2282, -1.0936 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 49.1113, 84.2282, -1.0936 by changing the saturation by 10% instead.

49.1113, 84.2282,
-1.0936

49.1113, 84.2282,
-1.0936

165.3571,
104.3772, 3.4743

39.2723, 81.7261,
-1.3784

70.8710, 89.2225,
-0.3627

30.1941, 79.3692,
-1.6046

82.7070, 91.6387,
0.0715

21.9488, 77.4182,
-1.7618

95.1373, 93.9759,
0.5474

14.6307, 76.5424,
-1.8377

108.1345, 96.2281,
1.0626

8.2904, 79.9688,
-1.9549

121.6750, 98.3933,
1.6146

0.0000, INF, NaN

0.0000, INF, NaN

135.7377,

100.4720, 2.2017

0.0000, NaN, NaN

150.3040,
102.4658, 2.8221

0.0000, NaN, NaN

■ 49.1113, 84.2282,
-1.0936

■ 49.1113, 84.2282,
-1.0936

■ 47.9678, 85.5453,
3.2640

■ 51.2239, 79.9932,
-4.5779

■ 47.9119, 85.5894,
3.5274

■ 54.4335, 72.8307,
-6.8149

■ 58.7092, 63.4064,
-7.7240

■ 63.9518, 52.5358,
-7.4133

■ 70.0357, 40.9144,
-6.0818

76.8359, 29.0253,
-3.9423

84.2414, 17.1561,
-1.1805

92.1590, 5.4549,
2.0564

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.



49.1127, 67.2654, -46.9562



49.1113, 84.2282, -1.0936



49.1127, 73.0570, 23.6390

Triad

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



49.1127, 84.2232, -1.0920



49.1127, -29.3893, 32.3632



49.1127, -34.3360, -86.6315

Complementary

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



49.1113, 84.2282, -1.0936



85.7507, -65.4275, 35.5809

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.



49.1127, -49.4212, -35.7472



49.1113, 84.2282, -1.0936



49.1127, -47.1775, 26.4105

Square

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



49.1127, 84.2232, -1.0920



49.1127, 1.2464, 33.2590



49.1127, -53.3641, 6.1623



49.1127, -6.3765, -113.7771

Rectangle

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



49.1113, 84.2282, -1.0936



49.1127, 52.5009, 30.1771



49.1127, -53.3641, 6.1623



49.1127, -40.7438, -70.5350

Sweetspot

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



49.1127, 84.2232, -1.0920



78.5616, 26.1679, -3.3301



36.0913, 76.2196, -131.8460



35.2150, 13.9878, -1.9388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1127, 84.2232, -1.0920



47.9120, 85.5895, 3.5274



47.0791, 76.5907, 28.3843



42.5975, 2.5799, 0.9347



34.6773, 62.0285, 1.9237



10.9222, 19.7238, -0.8428

Inverse Universe

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



49.1127, 84.2232, -1.0920



47.9120, 85.5895, 3.5274



88.5966, -48.1348, -5.3551



42.5975, 2.5799, 0.9347



34.6773, 62.0285, 1.9237



10.9222, 19.7238, -0.8428

Previews

White Background



This preview shows how the HunterLab color 49.1113, 84.2282, -1.0936 looks on a white background.

Color Contrast Check

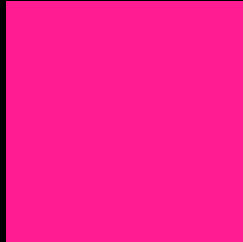
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1113, 84.2282, -1.0936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

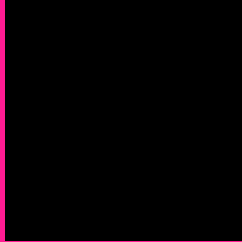
Any Text WCAG AA ✓ Pass

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 49.1113, 84.2282, -1.0936 Background



This preview shows how black text looks on a background with the HunterLab color 49.1113, 84.2282, -1.0936.



This preview shows how white text looks on a background with the HunterLab color 49.1113, 84.2282, -1.0936.

-1.0936.

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

49.1113, 84.2282, -1.0936

Protanopia

49.5290, 6.8707, -40.0253

Deuteranopia

49.2725, 3.2622, 2.8367



Tritanopia

49.1319, 66.8715, 25.5922

Trichromacy



Original Color

49.1113, 84.2282, -1.0936



Protanomaly

43.8059, 36.0483, -34.4988



Deuteranomaly

45.0084, 36.5170, -3.8035



Tritanomaly

48.6829, 73.4346, 18.3868

Monochromacy



Original Color

49.1113, 84.2282, -1.0936



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

38.3125, 31.7675, -4.3296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1113, 84.2282, -1.0936 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, 27, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 27, 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, 27, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 27, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1113, 84.2282, -1.0936 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, 27, 146) }
```


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

```
.border{ border-color:rgb(255, 27, 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, 27, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 27, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 27, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 27,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1113, 84.2282, -1.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 27, 146) }
```

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

```
.background{ background-color: rgb(255, 27,  
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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