

Converting Colors

HunterLab(49.1673, 92.0312,
-28.9314)

Have a look what the booklet for
HunterLab(49.1673, 92.0312,
-28.9314) contains.

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Color

**HunterLab(49.1673, 92.0312,
-28.9314)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00C1
RGB	250, 0, 193
RGB Percent	98%, 0%, 76%
CMY	0.0196, 0.9998, 0.2431
CMYK	0.00, 1.00, 0.23, 0.02
HSL	314°, 100%, 49%
HSV	314°, 100%, 98%
XYZ	49.0500, 24.1742, 52.5329
YIQ	96.7520, 87.0470, 113.0230

Conversions

Conversions Part 2

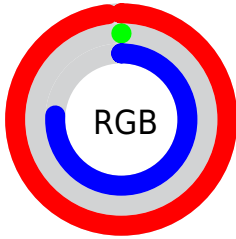
Format	Color
R _Y B	250, 0, 193
Decimal	16384193
CIE Lab	56.26, 89.58, -32.27
CIE LCh	56, 95.214, 340.188
Yxy	24.1755, 0.3900, 0.1922
Android (android.graphics.Color)	4294574273 (0xFFFA00C1)
YUV	96.7520, 47.4503, 134.3985
Hunter-Lab	49.1673, 92.0312, -28.9314

Details

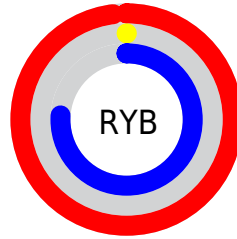
The HunterLab color **49.1673, 92.0312, -28.9314** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **82.8660, -69.7815, 47.0653**, and the grayscale version is **34.2988, -1.8301, 1.8635**.

A 20% lighter version of the original color is **61.2123, 77.0259, -48.5350**, and **35.4337, 65.9418, -17.8829** is the 20% darker color. If you saturate the color by 10%, you get **49.1669, 92.0294, -28.9238**, and if you desaturate by 10%, it is **50.1312, 90.4725, -31.2154**.

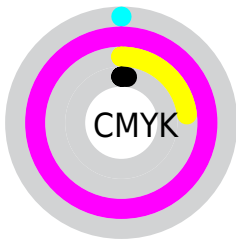
Distribution



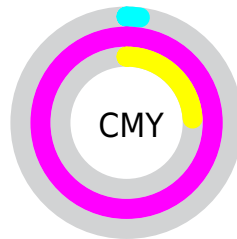
- Red (98%)
- Green (0%)
- Blue (76%)



- Red (98%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1673, 92.0312, -28.9314 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 49.1673, 92.0312, -28.9314 by changing the saturation by 10% instead.

49.1673, 92.0312,
-28.9314

49.1673, 92.0312,
-28.9314

165.4408,
113.4133, -32.3825

39.3241, 89.4848,
-28.3271

70.9341, 97.2275,
-30.0456

30.2417, 87.1555,
-27.7393

82.7735, 99.7735,
-30.5344

21.9915, 85.3668,
-27.2532

95.2069, 102.2510,
-30.9713

14.6680, 84.9341,
-27.0930

108.2072,
104.6501, -31.3553

8.3269, 89.5386,
-28.3555

121.7506,
106.9662, -31.6872

0.0000, INF, -NF

0.0000, NaN, NaN

135.8162,

109.1983, -31.9680

0.0000, NaN, NaN

150.3852,
111.3468, -32.1992

■ 49.1673, 92.0312,
-28.9314

■ 49.1673, 92.0312,
-28.9314

■ 49.1669, 92.0294,
-28.9238

■ 50.1312, 90.4725,
-31.2154

■ 51.9509, 86.0881,
-31.9675

■ 54.7923, 78.6971,
-30.9109

■ 58.6487, 68.8882,
-28.1978

■ 63.4449, 57.4522,
-24.1577

■ 69.0736, 45.1129,
-19.1561

■ 75.4210, 32.4055,
-13.5078

■ 82.3814, 19.6692,
-7.4475

■ 89.8636, 7.0908,
-1.1352

Harmonies

Analogous

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



49.1686, 57.1159, -91.6875



49.1673, 92.0312, -28.9314



49.1686, 97.5917, 13.8863

Triad

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



49.1686, 92.0271, -28.9293



49.1686, -15.4384, 34.1404



49.1686, -48.4818, -71.2464

Complementary

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



49.1673, 92.0312, -28.9314



82.8660, -69.7815, 47.0653

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.



49.1686, -57.5381, -12.0131



49.1673, 92.0312, -28.9314



49.1686, -42.8934, 32.1297

Square

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



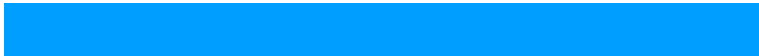
49.1686, 92.0271, -28.9293



49.1686, 26.0818, 33.7918



49.1686, -55.8833, 21.5044



49.1686, -25.9612, -126.8082

Rectangle

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



49.1673, 92.0312, -28.9314



49.1686, 82.5092, 27.0083



49.1686, -55.8833, 21.5044



49.1686, -52.8177, -49.7779

Sweetspot

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



49.1686, 92.0271, -28.9293



77.1019, 33.2124, -13.8472



27.7370, 72.3731, -174.9704



34.3658, 17.9123, -7.5632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1686, 92.0271, -28.9293



50.2834, 94.1147, -29.5447



45.5835, 79.0509, 21.7465



41.7766, 3.0041, -0.3823



35.8406, 67.1394, -21.5019



10.9803, 20.6911, -7.5326

Inverse Universe

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



49.1686, 92.0271, -28.9293



50.2834, 94.1147, -29.5447



84.6368, -58.8156, 21.1796



41.7766, 3.0041, -0.3823



35.8406, 67.1394, -21.5019



10.9803, 20.6911, -7.5326

Previews

White Background



This preview shows how the HunterLab color 49.1673, 92.0312, -28.9314 looks on a white background.

Color Contrast Check

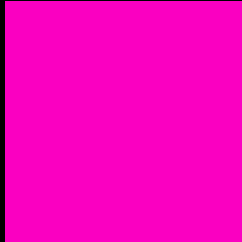
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1673, 92.0312, -28.9314 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 49.1673, 92.0312, -28.9314 Background



This preview shows how black text looks on a background with the HunterLab color 49.1673, 92.0312, -28.9314.



This preview shows how white text looks on a background with the HunterLab color 49.1673, 92.0312, -28.9314.

-28.9314.

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

49.1673, 92.0312, -28.9314

Protanopia

50.0246, 15.3189, -81.0375

Deuteranopia

49.7457, 3.8103, -21.3837



Tritanopia

49.4458, 58.9825, 22.4004

Trichromacy



Original Color

49.1673, 92.0312, -28.9314



Protanomaly

41.6146, 46.1077, -82.3204



Deuteranomaly

43.0649, 43.1105, -35.9007



Tritanomaly

47.6733, 73.1418, 8.1596

Monochromacy



Original Color

49.1673, 92.0312, -28.9314



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

34.4724, 38.1822, -15.6354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1673, 92.0312, -28.9314 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(250, 0, 193)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 193)  
}
```

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(250, 0, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1673, 92.0312, -28.9314 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(250, 0, 193) }
```


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

```
.border{ border-color:rgb(250, 0, 193) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 193);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1673, 92.0312, -28.9314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 193) }
```

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

```
.background{ background-color: rgb(250, 0,  
193) }
```

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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