

Converting Colors

HunterLab(48.9003, 91.7781,
-28.2906)

Have a look what the booklet for
HunterLab(48.9003, 91.7781,
-28.2906) contains.

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Color

**HunterLab(48.8890, 91.4178,
-28.0510)**

Conversions

Conversions Part 1

Format	Color
Hex	F900BF
RGB	249, 0, 191
RGB Percent	98%, 0%, 75%
CMY	0.0235, 0.9998, 0.2510
CMYK	0.00, 1.00, 0.23, 0.02
HSL	314°, 100%, 49%
HSV	314°, 100%, 98%
XYZ	48.4709, 23.9013, 51.3490
YIQ	96.2250, 87.0930, 112.1890

Conversions

Conversions Part 2

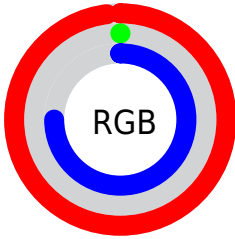
Format	Color
R_{YB}	249, 0, 191
Decimal	16318655
CIE _{Lab}	55.99, 89.17, -31.56
CIE _{LCh}	56, 94.589, 340.512
Yxy	23.9026, 0.3918, 0.1932
Android (android.graphics.Color)	4294508735 (0xFFFF900BF)
YUV	96.2250, 46.7241, 133.9837
Hunter-Lab	48.8890, 91.4178, -28.0510

Details

The HunterLab color **48.8890, 91.4178, -28.0510** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **82.4973, -69.4160, 46.7371**, and the grayscale version is **34.1048, -1.8197, 1.8530**.

A 20% lighter version of the original color is **61.1103, 76.6005, -47.1648**, and **35.1723, 65.3687, -17.0779** is the 20% darker color. If you saturate the color by 10%, you get **48.8885, 91.4160, -28.0433**, and if you desaturate by 10%, it is **49.8551, 89.8717, -30.3846**.

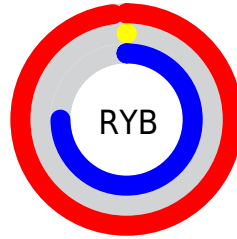
Distribution



Red (98%)

Green (0%)

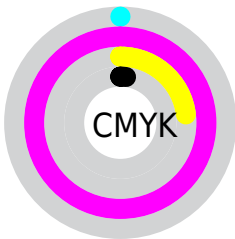
Blue (75%)



Red (98%)

Yellow (0%)

Blue (75%)

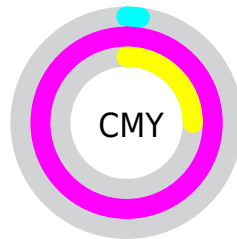


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8890, 91.4178, -28.0510 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 48.8890, 91.4178, -28.0510 by changing the saturation by 10% instead.

48.8890, 91.4178,
-28.0510

48.8890, 91.4178,
-28.0510

165.0236,
112.7336, -31.3597

39.0658, 88.8768,
-27.4549

70.6196, 96.6019,
-29.1397

30.0051, 86.5533,
-26.8696

82.4424, 99.1411,
-29.6133

21.7788, 84.7738,
-26.3760

94.8599, 101.6113,
-30.0339

14.4823, 84.3650,
-26.1893

107.8451,
104.0028, -30.4013

8.1434, 89.5011,
-27.5213

121.3739,
106.3111, -30.7162

0.0000, INF, -NF

0.0000, NaN, NaN

135.4255,

108.5351, -30.9798

0.0000, NaN, NaN

149.9810,
110.6754, -31.1937

■ 48.8890, 91.4178,
-28.0510

■ 48.8890, 91.4178,
-28.0510

■ 48.8885, 91.4160,
-28.0433

■ 49.8551, 89.8717,
-30.3846

■ 51.6735, 85.5160,
-31.2055

■ 54.5094, 78.1710,
-30.2352

■ 58.3554, 68.4239,
-27.6209

■ 63.1365, 57.0617,
-23.6861

■ 68.7454, 44.8036,
-18.7912

■ 75.0687, 32.1806,
-13.2473

■ 82.0015, 19.5288,
-7.2871

■ 89.4529, 7.0337,
-1.0698

Harmonies

Analogous

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



48.8903, 57.0654, -90.1191



48.8890, 91.4178, -28.0510



48.8903, 96.5543, 14.0806

Triad

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



48.8903, 91.4137, -28.0489



48.8903, -15.6951, 33.9236



48.8903, -47.9476, -71.2470

Complementary

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



48.8890, 91.4178, -28.0510



82.4973, -69.4160, 46.7371

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.



48.8903, -57.0720, -12.4189



48.8890, 91.4178, -28.0510



48.8903, -42.7731, 31.8744

Square

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



48.8903, 91.4137, -28.0489



48.8903, 25.3541, 33.5988



48.8903, -55.5386, 21.1319



48.8903, -25.4301, -125.9336

Rectangle

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



48.8890, 91.4178, -28.0510



48.8903, 81.4016, 26.9502



48.8903, -55.5386, 21.1319



48.8903, -52.3010, -49.9781

Sweetspot

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



48.8903, 91.4137, -28.0489



77.0875, 33.1408, -13.6460



27.6131, 72.0459, -174.1595



34.3580, 17.8743, -7.4548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8903, 91.4137, -28.0489



50.2263, 93.9118, -28.7667



45.3770, 78.6937, 21.6398



41.7748, 2.9943, -0.3563



35.8004, 66.9968, -20.9551



10.9692, 20.6517, -7.3821

Inverse Universe

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



48.8903, 91.4137, -28.0489



50.2263, 93.9118, -28.7667



84.2527, -58.5462, 21.0782



41.7748, 2.9943, -0.3563



35.8004, 66.9968, -20.9551



10.9692, 20.6517, -7.3821

Previews

White Background



This preview shows how the HunterLab color 48.8890, 91.4178, -28.0510 looks on a white background.

Color Contrast Check

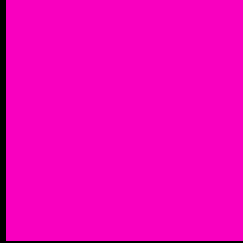
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8890, 91.4178, -28.0510 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 48.8890, 91.4178, -28.0510 Background



This preview shows how black text looks on a background with the HunterLab color 48.8890, 91.4178, -28.0510.



This preview shows how white text looks on a background with the HunterLab color 48.8890, 91.4178, -28.0510.

-28.0510.

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

48.8890, 91.4178, -28.0510

Protanopia

49.9514, 15.0905, -81.2509

Deuteranopia

49.3859, 3.8681, -20.7015



Tritanopia

49.1141, 58.9266, 22.3657

Trichromacy



Original Color

48.8890, 91.4178, -28.0510



Protanomaly

41.5153, 45.8774, -82.6459



Deuteranomaly

42.9674, 42.6788, -34.5950



Tritanomaly

47.4601, 72.6871, 8.3188

Monochromacy



Original Color

48.8890, 91.4178, -28.0510



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

34.1344, 38.1284, -15.5962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8890, 91.4178, -28.0510 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(249, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(249, 0, 191)  
}
```

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(249, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8890, 91.4178, -28.0510 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(249, 0, 191) }
```


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

```
.border{ border-color:rgb(249, 0, 191) }
```

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

Here you see how a box with a 4 pixel rgb(249, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(249, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8890, 91.4178, -28.0510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 0, 191) }
```

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

```
.background{ background-color: rgb(249, 0,  
191) }
```

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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