

Converting Colors

HunterLab(51.9564, 89.5864,
-29.4744)

Have a look what the booklet for
HunterLab(51.9564, 89.5864,
-29.4744) contains.

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Color

**HunterLab(51.9564, 89.5864,
-29.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	FF28C9
RGB	255, 40, 201
RGB Percent	100%, 16%, 79%
CMY	0.0000, 0.8431, 0.2118
CMYK	0.00, 0.84, 0.21, 0.00
HSL	315°, 100%, 58%
HSV	315°, 84%, 100%
XYZ	52.5415, 26.9947, 57.6996
YIQ	122.6390, 76.4590, 95.6510

Conversions

Conversions Part 2

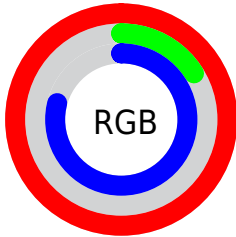
Format	Color
R_{YB}	255, 40, 201
Decimal	16722121
CIE _{Lab}	58.97, 87.21, -32.59
CIE _{LCh}	59, 93.095, 339.511
Yxy	26.9959, 0.3829, 0.1967
Android (android.graphics.Color)	4294912201 (0xFFFF28C9)
YUV	122.6390, 38.6320, 116.0806
Hunter-Lab	51.9564, 89.5864, -29.4744

Details

The HunterLab color **51.9564, 89.5864, -29.4744** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **85.3112, -68.4109, 44.0080**, and the grayscale version is **44.2017, -2.3585, 2.4016**.

A 20% lighter version of the original color is **63.8290, 71.2504, -47.3014**, and **36.6661, 68.5370, -20.8426** is the 20% darker color. If you saturate the color by 10%, you get **50.5075, 92.5902, -27.5828**, and if you desaturate by 10%, it is **54.4292, 83.3908, -29.5881**.

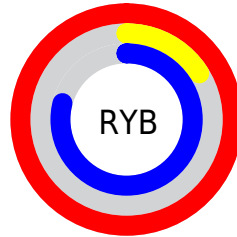
Distribution



Red (100%)

Green (16%)

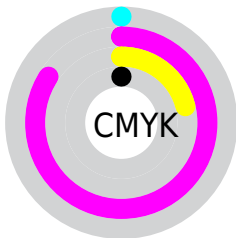
Blue (79%)



Red (100%)

Yellow (16%)

Blue (79%)

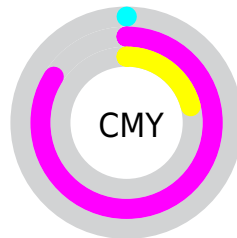


Cyan (0%)

Magenta (84%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9564, 89.5864, -29.4744 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 51.9564, 89.5864, -29.4744 by changing the saturation by 10% instead.

51.9564, 89.5864,
-29.4744

51.9564, 89.5864,
-29.4744

169.5988,
110.3193, -32.8750

41.9168, 87.0327,
-28.8700

74.0793, 94.6927,
-30.5787

32.6218, 84.6179,
-28.2712

86.0824, 97.1698,
-31.0609

24.1382, 82.5789,
-27.7477

98.6718, 99.5709,
-31.4911

16.5526, 81.4937,
-27.4755

111.8213,
101.8894, -31.8689

9.9875, 83.0367,
-27.9740

125.5081,
104.1229, -32.1948

0.0000, INF, -NF

139.7117,

0.0000, NaN, NaN

106.2714, -32.4701

0.0000, NaN, NaN

154.4141,
108.3362, -32.6963

■ 51.9564, 89.5864,
-29.4744

■ 51.9564, 89.5864,
-29.4744

■ 50.5075, 92.5902,
-27.5828

■ 54.4292, 83.3908,
-29.5881

■ 50.0193, 93.1751,
-25.9376

■ 57.9576, 74.4212,
-27.9353

■ 62.4896, 63.4378,
-24.7692

■ 67.9241, 51.2356,
-20.4448

■ 74.1436, 38.4499,
-15.3025

81.0345, 25.5073,
-9.6138

88.4965, 12.6570,
-3.5731

96.4451, 0.0238,
2.6898

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.



51.9576, 55.1227, -89.9084



51.9564, 89.5864, -29.4744



51.9576, 95.7342, 13.4345

Triad

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



51.9576, 89.5822, -29.4725



51.9576, -14.7736, 35.5839



51.9576, -49.4566, -67.6361

Complementary

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



51.9564, 89.5864, -29.4744



85.3112, -68.4109, 44.0080

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.



51.9576, -58.5865, -10.6282



51.9564, 89.5864, -29.4744



51.9576, -42.9047, 33.4276

Square

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



51.9576, 89.5822, -29.4725



51.9576, 26.6719, 35.2152



51.9576, -56.6144, 22.3383



51.9576, -26.8438, -121.1617

Rectangle

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



51.9564, 89.5864, -29.4744



51.9576, 81.5382, 27.3601



51.9576, -56.6144, 22.3383



51.9576, -53.8432, -47.0338

Sweetspot

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



51.9576, 89.5822, -29.4725



80.5369, 26.4043, -10.0217



33.3258, 67.0225, -146.6081



36.1143, 14.3200, -5.5793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9576, 89.5822, -29.4725



50.0193, 93.1751, -25.9376



48.5621, 76.7813, 18.4065



42.6823, 3.0347, -0.2718



36.1917, 67.4766, -19.2270



11.3704, 21.3299, -7.0534

Inverse Universe

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



51.9576, 89.5822, -29.4725



50.0193, 93.1751, -25.9376



87.2929, -56.2290, 15.1664



42.6823, 3.0347, -0.2718



36.1917, 67.4766, -19.2270



11.3704, 21.3299, -7.0534

Previews

White Background



This preview shows how the HunterLab color 51.9564, 89.5864, -29.4744 looks on a white background.

Color Contrast Check

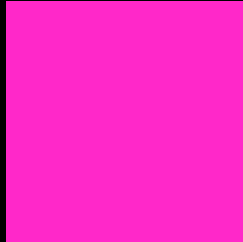
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9564, 89.5864, -29.4744 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 51.9564, 89.5864, -29.4744 Background



This preview shows how black text looks on a background with the HunterLab color 51.9564, 89.5864, -29.4744.



This preview shows how white text looks on a background with the HunterLab color 51.9564, 89.5864, -29.4744.

-29.4744.

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

51.9564, 89.5864, -29.4744

Protanopia

52.5963, 13.5721, -74.0009

Deuteranopia

52.1307, 3.8557, -22.5657



Tritanopia

51.9651, 57.5290, 21.7351

Trichromacy



Original Color

51.9564, 89.5864, -29.4744



Protanomaly

46.7993, 39.6902, -70.0426



Deuteranomaly

47.8172, 36.7273, -32.4494



Tritanomaly

51.0242, 69.1538, 7.7002

Monochromacy



Original Color

51.9564, 89.5864, -29.4744



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

43.2678, 32.7601, -12.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9564, 89.5864, -29.4744 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, 40, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 40, 201)  
}
```

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, 40, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 40, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9564, 89.5864, -29.4744 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, 40, 201) }
```


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

```
.border{ border-color:rgb(255, 40, 201) }
```

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

Here you see how a box with a 4 pixel rgb(255, 40, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 40, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 40, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 40,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9564, 89.5864, -29.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 40, 201) }
```

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

```
.background{ background-color: rgb(255, 40,  
201) }
```

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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