

Converting Colors

HunterLab(50.9474, 79.8303,
-2.6210)

Have a look what the booklet for
HunterLab(50.9474, 79.8303,
-2.6210) contains.

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Color

**HunterLab(50.9517, 79.8926,
-2.7801)**

Conversions

Conversions Part 1

Format	Color
Hex	FF339A
RGB	255, 51, 154
RGB Percent	100%, 20%, 60%
CMY	0.0000, 0.7999, 0.3961
CMYK	0.00, 0.80, 0.40, 0.00
HSL	330°, 100%, 60%
HSV	330°, 80%, 100%
XYZ	48.2566, 25.9608, 33.0394
YIQ	123.7380, 88.5210, 75.2810

Conversions

Conversions Part 2

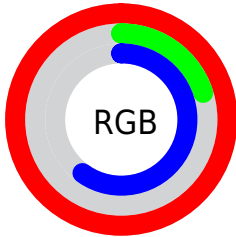
Format	Color
R _Y B	255, 51, 154
Decimal	16724890
CIE Lab	58.00, 79.91, -6.81
CIE LCh	58, 80.201, 355.130
Yxy	25.9622, 0.4499, 0.2421
Android (android.graphics.Color)	4294914970 (0xFFFF339A)
YUV	123.7380, 14.9192, 115.1168
Hunter-Lab	50.9517, 79.8926, -2.7801

Details

The HunterLab color **50.9517, 79.8926, -2.7801** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.3086, -62.5333, 31.6769**, and the grayscale version is **44.7155, -2.3859, 2.4295**.

A 20% lighter version of the original color is **62.4562, 59.9585, -17.1145**, and **35.0952, 62.8918, 1.0481** is the 20% darker color. If you saturate the color by 10%, you get **48.8997, 83.9263, 0.8699**, and if you desaturate by 10%, it is **54.1079, 72.9011, -5.2452**.

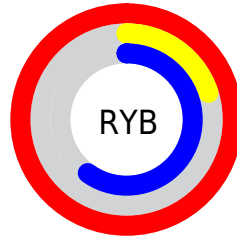
Distribution



Red (100%)

Green (20%)

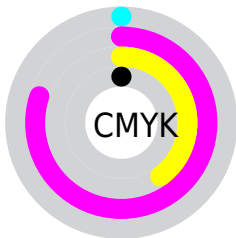
Blue (60%)



Red (100%)

Yellow (20%)

Blue (60%)

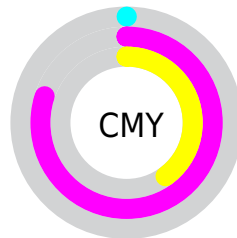


Cyan (0%)

Magenta (80%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9517, 79.8926, -2.7801 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 50.9517, 79.8926, -2.7801 by changing the saturation by 10% instead.

50.9517, 79.8926,
-2.7801

50.9517, 79.8926,
-2.7801

168.1061, 99.0913,
1.1207

40.9822, 77.4275,
-2.9749

72.9479, 84.7237,
-2.2172

31.7627, 75.0415,
-3.1065

84.8927, 87.0368,
-1.8619

23.3620, 72.9269,
-3.1643

97.4265, 89.2645,
-1.4619

15.8692, 71.5719,
-3.1363

110.5228, 91.4034,
-1.0201

9.4116, 72.4407,
-3.0072

124.1583, 93.4536,
-0.5389

0.0000, INF, -NF

0.0000, INF, NaN

138.3127, 95.4165,

-0.0205

0.0000, NaN, NaN

152.9675, 97.2948,
0.5333

0.0000, NaN, NaN

■ 50.9517, 79.8926,
-2.7801

■ 50.9517, 79.8926,
-2.7801

■ 48.8997, 83.9263,
0.8699

■ 54.1079, 72.9011,
-5.2452

■ 47.7898, 85.1420,
5.2803

■ 58.3360, 63.6193,
-6.4212

■ 47.7892, 85.1425,
5.2832

■ 63.5397, 52.8588,
-6.3896

■ 69.5930, 41.3245,
-5.3336

■ 76.3697, 29.5085,
-3.4580

■ 83.7575, 17.7054,
-0.9459

■ 91.6618, 6.0672,
2.0559

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.



50.9531, 62.5740, -46.9619



50.9517, 79.8926, -2.7801



50.9531, 70.7727, 22.7099

Triad

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



50.9531, 79.8879, -2.7785



50.9531, -27.5619, 33.0354



50.9531, -34.8995, -78.8788

Complementary

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



50.9517, 79.8926, -2.7801



86.3086, -62.5333, 31.6769

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.



50.9531, -49.3381, -31.2271



50.9517, 79.8926, -2.7801



50.9531, -45.9437, 27.0191

Square

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



50.9531, 79.8879, -2.7785



50.9531, 2.9333, 33.9509



50.9531, -52.7757, 7.7635



50.9531, -8.1399, -105.8259

Rectangle

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



50.9517, 79.8926, -2.7801



50.9531, 51.9259, 30.0588



50.9531, -52.7757, 7.7635



50.9531, -41.0475, -63.6809

Sweetspot

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



50.9531, 79.8879, -2.7785



80.7306, 22.4207, -2.0186



40.0451, 71.4029, -114.1487



36.1386, 12.3207, -1.3416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9531, 79.8879, -2.7785



48.1631, 84.8607, 3.4928



48.8870, 71.8186, 27.0861



42.5912, 2.5463, 1.0239



34.5884, 61.7050, 3.1936



10.8946, 19.6238, -0.4519

Inverse Universe

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



50.9531, 79.8879, -2.7785



48.1631, 84.8607, 3.4928



89.0096, -46.2049, -7.0860



42.5912, 2.5463, 1.0239



34.5884, 61.7050, 3.1936



10.8946, 19.6238, -0.4519

Previews

White Background



This preview shows how the HunterLab color 50.9517, 79.8926, -2.7801 looks on a white background.

Color Contrast Check

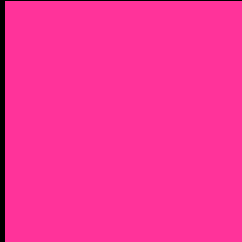
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9517, 79.8926, -2.7801 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 50.9517, 79.8926, -2.7801 Background



This preview shows how black text looks on a background with the HunterLab color 50.9517, 79.8926, -2.7801.



This preview shows how white text looks on a background with the HunterLab color 50.9517, 79.8926, -2.7801.

-2.7801.

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

50.9517, 79.8926, -2.7801

Protanopia

51.1269, 6.6246, -38.3326

Deuteranopia

50.9125, 3.6739, 0.7092



Tritanopia

50.8981, 62.8361, 24.0671

Trichromacy



Original Color

50.9517, 79.8926, -2.7801



Protanomaly

46.9991, 31.9375, -31.2146



Deuteranomaly

47.8096, 33.1260, -4.7047



Tritanomaly

50.6285, 68.9790, 16.4362

Monochromacy



Original Color

50.9517, 79.8926, -2.7801



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.6684, 28.4732, -3.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9517, 79.8926, -2.7801 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, 51, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 154)  
}
```

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, 51, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9517, 79.8926, -2.7801 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, 51, 154) }
```


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

```
.border{ border-color:rgb(255, 51, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9517, 79.8926, -2.7801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 154) }
```

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

```
.background{ background-color: rgb(255, 51,  
154) }
```

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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