

Converting Colors

HunterLab(67.5621, 108.9229,
8.2923)

Have a look what the booklet for
HunterLab(67.5621, 108.9229,
8.2923) contains.

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Color

**HunterLab(52.2897, 80.5185,
-11.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3AAE
RGB	255, 58, 174
RGB Percent	100%, 23%, 68%
CMY	0.0000, 0.7725, 0.3176
CMYK	0.00, 0.77, 0.32, 0.00
HSL	325°, 100%, 61%
HSV	325°, 77%, 100%
XYZ	50.3931, 27.3421, 42.6660
YIQ	130.1270, 80.1760, 77.8400

Conversions

Conversions Part 2

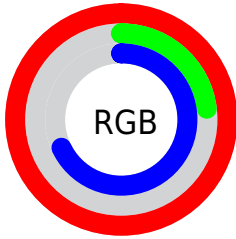
Format	Color
R _{YB}	255, 58, 174
Decimal	16726702
CIE _{Lab}	59.29, 80.15, -16.54
CIE _{LCh}	59, 81.843, 348.339
Yxy	27.3436, 0.4185, 0.2271
Android (android.graphics.Color)	4294916782 (0xFFFF3AAE)
YUV	130.1270, 21.6294, 109.5136
Hunter-Lab	52.2897, 80.5185, -11.7751

Details

The HunterLab color **52.2897, 80.5185, -11.7751** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **86.1884, -63.5001, 35.1906**, and the grayscale version is **47.1953, -2.5182, 2.5642**.

A 20% lighter version of the original color is **64.3339, 61.4672, -28.2752**, and **35.6968, 65.0680, -7.4464** is the 20% darker color. If you saturate the color by 10%, you get **49.9838, 85.4709, -9.0932**, and if you desaturate by 10%, it is **55.6836, 72.6933, -12.9846**.

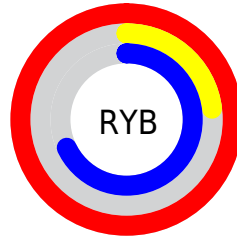
Distribution



Red (100%)

Green (23%)

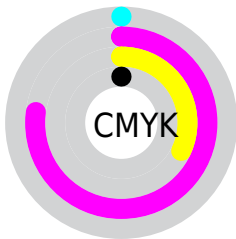
Blue (68%)



Red (100%)

Yellow (23%)

Blue (68%)

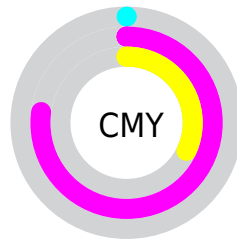


Cyan (0%)

Magenta (77%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2897, 80.5185, -11.7751 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 52.2897, 80.5185, -11.7751 by changing the saturation by 10% instead.

52.2897, 80.5185,
-11.7751

52.2897, 80.5185,
-11.7751

170.0932, 99.6813,
-10.9943

42.2273, 78.0484,
-11.5717

74.4545, 85.3456,
-11.9767

32.9075, 75.6436,
-11.2981

86.4769, 87.6541,
-11.9871

24.3967, 73.4784,
-10.9514

99.0846, 89.8767,
-11.9420

16.7807, 71.9875,
-10.5418

112.2517, 92.0106,
-11.8450

10.1803, 72.4330,
-10.1218

125.9553, 94.0560,
-11.6992

0.0000, INF, -NF

0.0000, INF, NaN

140.1752, 96.0144,

-11.5072

0.0000, NaN, NaN

154.8932, 97.8886,
-11.2715

0.0000, NaN, NaN

■ 52.2897, 80.5185,
-11.7751

■ 52.2897, 80.5185,
-11.7751

■ 49.9838, 85.4709,
-9.0932

■ 55.6836, 72.6933,
-12.9846

■ 48.6962, 87.3149,
-5.1739

■ 60.1159, 62.7308,
-12.7624

■ 48.4424, 87.5143,
-4.0084

■ 65.4848, 51.4343,
-11.3041

■ 71.6669, 39.4678,
-8.8620

■ 78.5417, 27.2825,
-5.6731

■ 86.0029, 15.1440,
-1.9294

■ 93.9615, 3.1867,
2.2250

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.



52.2911, 57.3930, -59.8678



52.2897, 80.5185, -11.7751



52.2911, 77.3866, 19.2142

Triad

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



52.2911, 80.5141, -11.7734



52.2911, -22.2801, 34.4181



52.2911, -40.3478, -70.8512

Complementary

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



52.2897, 80.5185, -11.7751



86.1884, -63.5001, 35.1906

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.



52.2911, -52.4698, -21.4919



52.2897, 80.5185, -11.7751



52.2911, -44.0834, 29.9862

Square

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



52.2911, 80.5141, -11.7734



52.2911, 11.4767, 34.7141



52.2911, -53.6289, 14.1770



52.2911, -15.6795, -106.2434

Rectangle

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



52.2897, 80.5185, -11.7751



52.2911, 60.9534, 28.9825



52.2911, -53.6289, 14.1770



52.2911, -45.7119, -54.2696

Sweetspot

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



52.2911, 80.5141, -11.7734



81.6461, 22.1086, -4.1407



39.4332, 66.1075, -116.7921



36.5492, 12.2630, -2.5212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2911, 80.5141, -11.7734



49.1311, 86.8893, -6.9609



49.8332, 70.8225, 23.4354



42.6223, 2.7129, 0.5821



35.0603, 63.4173, -3.5104



11.0390, 20.1453, -2.4846

Inverse Universe

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



52.2911, 80.5141, -11.7734



49.1311, 86.8893, -6.9609



88.5639, -49.0831, 0.9426



42.6223, 2.7129, 0.5821



35.0603, 63.4173, -3.5104



11.0390, 20.1453, -2.4846

Previews

White Background



This preview shows how the HunterLab color 52.2897, 80.5185, -11.7751 looks on a white background.

Color Contrast Check

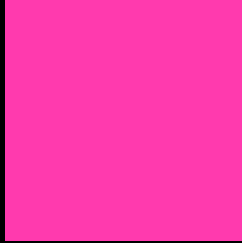
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2897, 80.5185, -11.7751 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 52.2897, 80.5185, -11.7751 Background



This preview shows how black text looks on a background with the HunterLab color 52.2897, 80.5185, -11.7751.



This preview shows how white text looks on a background with the HunterLab color 52.2897, 80.5185, -11.7751.

-11.7751.

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

52.2897, 80.5185, -11.7751

Protanopia

52.6385, 9.6377, -53.3865

Deuteranopia

52.2959, 3.9379, -7.5258



Tritanopia

52.3049, 59.0293, 22.5501

Trichromacy



Original Color

52.2897, 80.5185, -11.7751



Protanomaly

48.4067, 33.4056, -45.0711



Deuteranomaly

49.4147, 32.3451, -13.4339



Tritanomaly

51.8628, 66.4946, 12.8076

Monochromacy



Original Color

52.2897, 80.5185, -11.7751



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.9238, 27.7579, -6.3251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2897, 80.5185, -11.7751 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, 58, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 58, 174)  
}
```

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, 58, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 58, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2897, 80.5185, -11.7751 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, 58, 174) }
```


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

```
.border{ border-color:rgb(255, 58, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 58, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 58, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 58, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 58,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2897, 80.5185, -11.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 58, 174) }
```

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

```
.background{ background-color: rgb(255, 58,  
174) }
```

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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