

Converting Colors

HunterLab(55.2129, 71.2534,
-7.4674)

Have a look what the booklet for
HunterLab(55.2129, 71.2534,
-7.4674) contains.

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Color

**HunterLab(55.2291, 71.3263,
-7.7082)**

Conversions

Conversions Part 1

Format	Color
Hex	FF53AE
RGB	255, 83, 174
RGB Percent	100%, 33%, 68%
CMY	0.0000, 0.6745, 0.3176
CMYK	0.00, 0.67, 0.32, 0.00
HSL	328°, 100%, 66%
HSV	328°, 67%, 100%
XYZ	51.9733, 30.5025, 43.1927
YIQ	144.8020, 73.3010, 64.7650

Conversions

Conversions Part 2

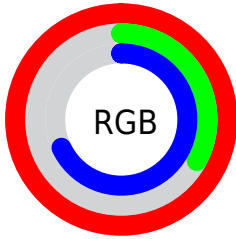
Format	Color
R _Y B	255, 83, 174
Decimal	16733102
CIE Lab	62.09, 72.29, -12.32
CIE LCh	62, 73.333, 350.327
Yxy	30.5041, 0.4136, 0.2427
Android (android.graphics.Color)	4294923182 (0xFFFF53AE)
YUV	144.8020, 14.3946, 96.6436
Hunter-Lab	55.2291, 71.3263, -7.7082

Details

The HunterLab color **55.2291, 71.3263, -7.7082** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **87.2010, -58.3788, 28.8275**, and the grayscale version is **53.0576, -2.8310, 2.8827**.

A 20% lighter version of the original color is **68.2364, 51.1573, -21.4673**, and **35.8810, 65.3633, -7.1707** is the 20% darker color. If you saturate the color by 10%, you get **51.8124, 78.9979, -5.8014**, and if you desaturate by 10%, it is **59.6981, 61.5370, -8.2793**.

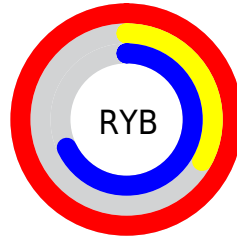
Distribution



Red (100%)

Green (33%)

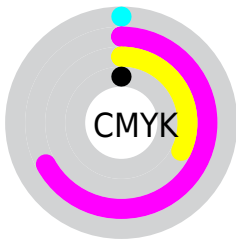
Blue (68%)



Red (100%)

Yellow (33%)

Blue (68%)

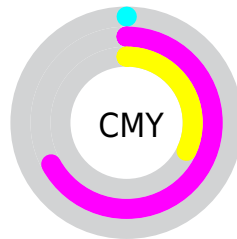


Cyan (0%)

Magenta (67%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2291, 71.3263, -7.7082 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 55.2291, 71.3263, -7.7082 by changing the saturation by 10% instead.

55.2291, 71.3263,
-7.7082

55.2291, 71.3263,
-7.7082

174.4268, 88.3978,
-5.4878

44.9684, 69.0034,
-7.6867

77.7550, 75.7444,
-7.5584

35.4347, 66.6628,
-7.5960

89.9439, 77.8215,
-7.4001

26.6902, 64.3996,
-7.4278

102.7105, 79.8050,
-7.1912

18.8137, 62.4543,
-7.1761

116.0297, 81.6962,
-6.9348

11.9142, 61.4991,
-6.8433

129.8796, 83.4976,
-6.6340

4.8064, 87.3721,
-10.4608

144.2405, 85.2127,

0.0000, INF, NaN

-6.2911

0.0000, NaN, NaN

159.0949, 86.8448,
-5.9084

0.0000, NaN, NaN

■ 55.2291, 71.3263,
-7.7082

■ 55.2291, 71.3263,
-7.7082

■ 51.8124, 78.9979,
-5.8014

■ 59.6981, 61.5370,
-8.2793

■ 49.4924, 83.8380,
-2.5923

■ 65.1085, 50.4501,
-7.6595


■ 48.2032, 85.6010,
1.6390

■ 71.3349, 38.7192,
-6.0590

■ 47.9652, 85.7833,
2.7668

■ 78.2548, 26.7872,
-3.6903

■ 85.7606, 14.9114,
-0.7338

 93.7625, 3.2199,
2.6704

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.



55.2305, 52.5394, -48.6220



55.2291, 71.3263, -7.7082



55.2305, 67.0160, 19.6574

Triad

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



55.2305, 71.3221, -7.7066



55.2305, -22.6560, 34.4863



55.2305, -36.8639, -63.2667

Complementary

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



55.2291, 71.3263, -7.7082



87.2010, -58.3788, 28.8275

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.



55.2305, -49.4480, -21.3037



55.2291, 71.3263, -7.7082



55.2305, -42.6280, 28.7668

Square

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



55.2305, 71.3221, -7.7066



55.2305, 7.7225, 35.1212



55.2305, -51.2870, 11.9274



55.2305, -12.8689, -90.7864

Rectangle

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



55.2291, 71.3263, -7.7082



55.2305, 51.9276, 28.9819



55.2305, -51.2870, 11.9274



55.2305, -42.3162, -49.5504

Sweetspot

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



55.2305, 71.3221, -7.7066



83.7939, 17.9292, -1.5361



46.0688, 60.0447, -92.3204



37.7832, 9.8378, -1.1026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2305, 71.3221, -7.7066



50.8626, 81.0702, -4.8020



53.0707, 62.2695, 23.2964



42.6001, 2.5941, 0.8971



34.7159, 62.1686, 1.3741



10.9341, 19.7669, -1.0110

Inverse Universe

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



55.2305, 71.3221, -7.7066



50.8626, 81.0702, -4.8020



89.5632, -44.1931, -5.0592



42.6001, 2.5941, 0.8971



34.7159, 62.1686, 1.3741



10.9341, 19.7669, -1.0110

Previews

White Background



This preview shows how the HunterLab color 55.2291, 71.3263, -7.7082 looks on a white background.

Color Contrast Check

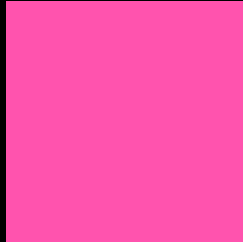
Large Text (above 18pt) WCAG AA × Fail

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 55.2291, 71.3263, -7.7082 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2291, 71.3263, -7.7082 Background



This preview shows how black text looks on a background with the HunterLab color 55.2291, 71.3263, -7.7082.



This preview shows how white text looks on a background with the HunterLab color 55.2291, 71.3263, -7.7082.

-7.7082.

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

55.2291, 71.3263, -7.7082

Protanopia

55.5034, 6.1948, -37.2805

Deuteranopia

55.2662, 3.9610, -4.0650



Tritanopia

55.2077, 54.0007, 20.3202

Trichromacy



Original Color

55.2291, 71.3263, -7.7082



Protanomaly

52.6553, 28.0031, -30.6829



Deuteranomaly

53.2264, 28.0634, -7.9769



Tritanomaly

55.0813, 59.9512, 11.8770

Monochromacy



Original Color

55.2291, 71.3263, -7.7082



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.6078, 23.7149, -3.9188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2291, 71.3263, -7.7082 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, 83, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 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, 83, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2291, 71.3263, -7.7082 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, 83, 174) }
```


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

```
.border{ border-color:rgb(255, 83, 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, 83, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2291, 71.3263, -7.7082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 174) }
```

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

```
.background{ background-color: rgb(255, 83,  
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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