

Converting Colors

HunterLab(52.7495, 69.6797,
9.0660)

Have a look what the booklet for
HunterLab(52.7495, 69.6797,
9.0660) contains.

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Color

**HunterLab(52.7480, 69.6285,
9.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4A84
RGB	255, 74, 132
RGB Percent	100%, 29%, 52%
CMY	0.0000, 0.7098, 0.4824
CMYK	0.00, 0.71, 0.48, 0.00
HSL	341°, 100%, 65%
HSV	341°, 71%, 100%
XYZ	47.8537, 27.8235, 24.6781
YIQ	134.7310, 89.2580, 56.4100

Conversions

Conversions Part 2

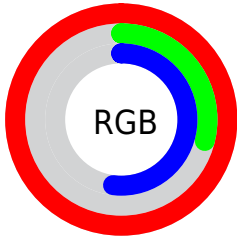
Format	Color
R_{YB}	255, 74, 132
Decimal	16730756
CIE Lab	59.73, 71.35, 8.63
CIE LCh	60, 71.865, 6.896
Yxy	27.8251, 0.4768, 0.2773
Android (android.graphics.Color)	4294920836 (0xFFFF4A84)
YUV	134.7310, -1.3464, 105.4759
Hunter-Lab	52.7480, 69.6285, 9.1848

Details

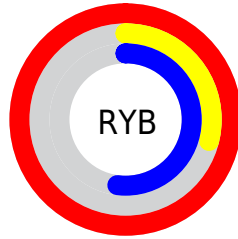
The HunterLab color **52.7480, 69.6285, 9.1848** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **87.7541, -54.5822, 17.4242**, and the grayscale version is **49.0981, -2.6198, 2.6676**.

A 20% lighter version of the original color is **64.8774, 47.8610, -1.1310**, and **34.3962, 60.7202, 8.1514** is the 20% darker color. If you saturate the color by 10%, you get **49.6450, 76.3351, 12.6750**, and if you desaturate by 10%, it is **56.9750, 60.7063, 6.4372**.

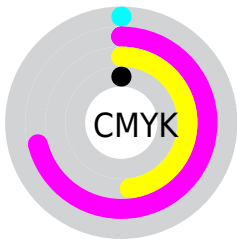
Distribution



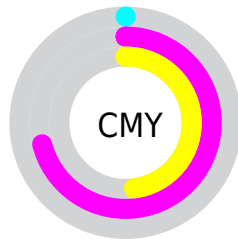
- Red (100%)
- Green (29%)
- Blue (52%)



- Red (100%)
- Yellow (29%)
- Blue (52%)



- Cyan (0%)
- Magenta (71%)
- Yellow (48%)
- Black (0%)





- Cyan (0%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.7480, 69.6285, 9.1848 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 52.7480, 69.6285, 9.1848 by changing the saturation by 10% instead.


 52.7480, 69.6285,
9.1848


 52.7480, 69.6285,
9.1848


170.7718, 86.6463,
18.9842


 42.6542, 67.3138,
8.1447


 74.9700, 74.0370,
11.2814


 33.3005, 64.9920,
7.0996


 87.0187, 76.1100,
12.3421

 24.7526, 62.7742,
6.0404

 99.6516, 78.0888,
13.4143

 17.0950, 60.9496,
4.9486

 112.8427, 79.9744,
14.4995

 10.4468, 60.3685,
4.0797

126.5694, 81.7695,
15.5985

0.0000, INF, NaN

0.0000, INF, NaN

140.8115, 83.4774,

16.7120

0.0000, NaN, NaN

155.5511, 85.1018,
17.8405

0.0000, NaN, NaN

■ 52.7480, 69.6285,
9.1848

■ 52.7480, 69.6285,
9.1848

■ 49.6450, 76.3351,
12.6750

■ 56.9750, 60.7063,
6.4372

■ 47.6893, 80.1874,
16.6255

■ 62.2155, 50.4093,
4.5361

■ 46.7596, 81.3704,
20.1910

■ 68.3350, 39.4373,
3.4578

■ 75.1980, 28.2693,
3.1074

■ 82.6852, 17.1804,
3.3687

90.6971, 6.3036,
4.1310

99.1536, -4.3140,
5.3003

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.



52.7495, 63.3030, -24.3013



52.7480, 69.6285, 9.1848



52.7495, 53.2647, 26.7027

Triad

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



52.7495, 69.6238, 9.1861



52.7495, -33.8203, 30.9497



52.7495, -24.0657, -79.4482

Complementary

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



52.7480, 69.6285, 9.1848



87.7541, -54.5822, 17.4242

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.



52.7495, -42.2539, -43.2696



52.7480, 69.6285, 9.1848



52.7495, -46.9188, 20.5132

Square

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



52.7495, 69.6238, 9.1861



52.7495, -9.7284, 33.7468



52.7495, -49.6072, -4.3358



52.7495, 4.4688, -89.0077

Rectangle

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



52.7480, 69.6285, 9.1848



52.7495, 33.5028, 31.5938



52.7495, -49.6072, -4.3358



52.7495, -31.3741, -69.2840

Sweetspot

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



52.7495, 69.6238, 9.1861



82.6663, 17.2073, 3.3674



48.6594, 72.2923, -84.0270



37.2629, 9.3694, 1.4995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7495, 69.6238, 9.1861



48.7222, 78.2504, 14.2305



56.2946, 51.9225, 28.7719



42.5241, 2.1860, 1.9799



33.8360, 58.9497, 14.0769



10.6474, 18.7226, 3.0917

Inverse Universe

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



52.7495, 69.6238, 9.1861



48.7222, 78.2504, 14.2305



79.0175, -30.4010, -22.8298



42.5241, 2.1860, 1.9799



33.8360, 58.9497, 14.0769



10.6474, 18.7226, 3.0917

Previews

White Background



This preview shows how the HunterLab color 52.7480, 69.6285, 9.1848 looks on a white background.

Color Contrast Check

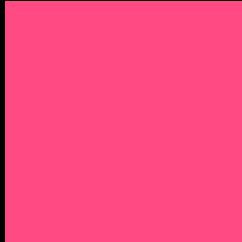
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7480, 69.6285, 9.1848 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 52.7480, 69.6285, 9.1848 Background



This preview shows how black text looks on a background with the HunterLab color 52.7480, 69.6285, 9.1848.



This preview shows how white text looks on a background with the HunterLab color 52.7480, 69.6285, 9.1848.

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

52.7480, 69.6285, 9.1848

Protanopia

52.9492, 0.8063, -9.9433

Deuteranopia

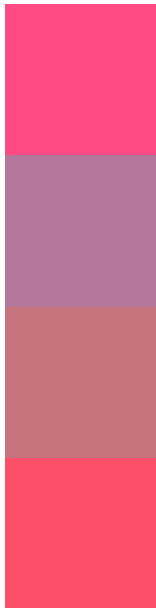
52.8154, 3.3024, 11.5663



Tritanopia

52.6694, 60.5962, 23.1224

Trichromacy



Original Color

52.7480, 69.6285, 9.1848

Protanomaly

50.1806, 24.3596, -5.8146

Deuteranomaly

50.7677, 27.8367, 8.7180

Tritanomaly

52.5542, 63.8455, 18.7261

Monochromacy



Original Color

52.7480, 69.6285, 9.1848

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.0783, 22.7835, 2.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7480, 69.6285, 9.1848 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, 74, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 132)  
}
```

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, 74, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7480, 69.6285, 9.1848 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, 74, 132) }
```


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

```
.border{ border-color:rgb(255, 74, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 74, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7480, 69.6285, 9.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 132) }
```

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

```
.background{ background-color: rgb(255, 74,  
132) }
```

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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