

Converting Colors

YUV(174.0070, 9.8565, 58.7529)

Have a look what the booklet for
YUV(174.0070, 9.8565, 58.7529)
contains.

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Color

**YUV(174.0070, 9.8565,
58.7529)**

Conversions

Conversions Part 1

Format	Color
Hex	F188C2
RGB	241, 136, 194
RGB Percent	95%, 53%, 76%
CMY	0.0549, 0.4667, 0.2392
CMYK	0.00, 0.44, 0.20, 0.05
HSL	327°, 79%, 74%
HSV	327°, 44%, 95%
XYZ	54.8174, 40.2041, 55.9099
YIQ	174.0070, 43.9620, 40.2980

Conversions

Conversions Part 2

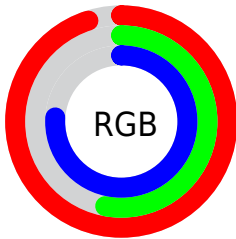
Format	Color
R _Y B	241, 136, 194
Decimal	15829186
CIE _{Lab}	69.61, 47.17, -12.54
CIE _{LCh}	70, 48.805, 345.108
Yxy	40.2041, 0.3632, 0.2664
Android (android.graphics.Color)	4294019266 (0xFFFF188C2)
YUV	174.0070, 9.8565, 58.7529
Hunter-Lab	63.4067, 43.3579, -7.8952

Details

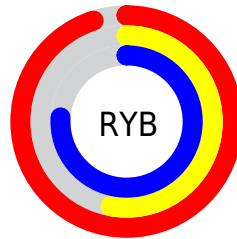
The YUV color **174.0070, 9.8565, 58.7529** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **202.9930, -9.8565, -58.7529**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.9760, 16.7738, 33.3470**, and **119.3980, 10.1568, 55.7790** is the 20% darker color. If you saturate the color by 10%, you get **158.6650, 11.9972, 72.2078**, and if you desaturate by 10%, it is **189.3490, 7.7159, 45.2979**.

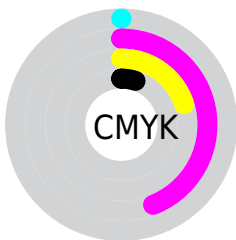
Distribution



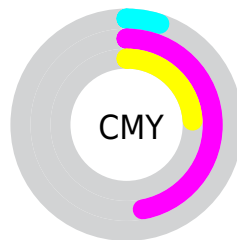
- Red (95%)
- Green (53%)
- Blue (76%)



- Red (95%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (5%)




- Cyan (5%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.0070, 9.8565, 58.7529 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 YUV color 174.0070, 9.8565, 58.7529 by changing the saturation by 10% instead.


 174.0070, 9.8565,
58.7529


 174.0070, 9.8565,
58.7529


255.0000, 0.0000,
0.0000


 146.4090, 10.1514,
57.5233


 216.9760, 16.7738,
33.3470


 119.3980, 10.1568,
55.7790


 234.4550, 10.1287,
18.0180

 92.3270, 11.1778,
54.9642

 251.4780, 1.7363,
3.0888

 64.6690, 12.4882,
54.6643

 37.5380, 14.5248,
54.7792

 26.8430, 8.4584,
40.4797

 17.9850, 2.9654,

28.9542

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,
0.0000

■ 174.0070, 9.8565,
58.7529

■ 174.0070, 9.8565,
58.7529

■ 158.6650, 11.9972,
72.2078

■ 189.3490, 7.7159,
45.2979

■ 143.3230, 14.1378,
85.6627

■ 204.6910, 5.5753,
31.8430

■ 128.0950, 16.7152,
99.0177

■ 219.9190, 2.9979,
18.4880

■ 112.7530, 18.8558,
112.4726

■ 235.2610, 0.8573,
5.0331

■ 96.8240, 21.2858,
126.4424

■ 250.0160, -0.9939,
-7.9070

■ 87.2210, 22.5690,
134.8642

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



175.0100, 28.5891, 23.6702



174.0070, 9.8565, 58.7529



171.5900, -11.1369, 72.2736

Triad

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



174.0070, 9.8565, 58.7529



164.2840, -41.0590, 9.3979



137.9780, 46.3528, -121.0067

Complementary

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



174.0070, 9.8565, 58.7529



202.9930, -9.8565, -58.7529

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.



135.1790, 28.0128, -118.5520



174.0070, 9.8565, 58.7529



157.9400, -26.0994, -28.8884

Square

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



174.0070, 9.8565, 58.7529



167.6670, -41.7408, 41.5110



144.9070, 0.5388, -79.7254



135.3170, 59.0037, -118.6730

Rectangle

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



174.0070, 9.8565, 58.7529



169.8380, -24.0771, 69.4251



144.9070, 0.5388, -79.7254



137.1970, 40.8219, -120.3218

Sweetspot

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



174.0070, 9.8565, 58.7529



233.9190, 2.9979, 18.4880



161.7240, 39.0831, 17.7821



114.5330, 1.7092, 11.8106



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



174.0070, 9.8565, 58.7529



170.2030, 12.7179, 74.3670



168.1930, -12.4201, 63.8517



112.2720, 0.8519, 6.7775



66.5300, 16.9937, 103.0212



20.2780, 5.2859, 31.3282

Inverse Universe

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



174.0070, 9.8565, 58.7529



170.2030, 12.7179, 74.3670



208.8070, 12.4201, -63.8517



112.2720, 0.8519, 6.7775



66.5300, 16.9937, 103.0212



20.2780, 5.2859, 31.3282

Previews

White Background



This preview shows how the YUV color 174.0070, 9.8565, 58.7529 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 YUV color 174.0070, 9.8565, 58.7529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

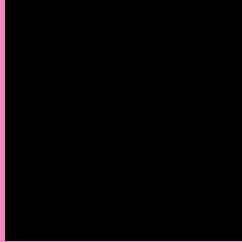
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.0070, 9.8565, 58.7529

Background



This preview shows how black text looks on a background with the YUV color 174.0070, 9.8565, 58.7529.



This preview shows how white text looks on a background with the YUV color 174.0070, 9.8565,

58.7529.

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

174.0070, 9.8565, 58.7529

Protanopia

171.3680, 22.0036, -10.8467

Deuteranopia

172.5090, 8.1301, 5.6926



Tritanopia

172.9470, -9.3409, 56.1745

Trichromacy



Original Color

174.0070, 9.8565, 58.7529



Protanomaly

172.3820, 17.5597, 14.5740



Deuteranomaly

173.1570, 8.7966, 25.2953



Tritanomaly

173.1950, -2.0681, 56.8340

Monochromacy



Original Color

174.0070, 9.8565, 58.7529



Achromatopsia

174.0000, 0.0000, 0.0000



Achromatomaly

173.7560, 3.5713, 21.2620

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.0070, 9.8565, 58.7529 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(241, 136, 194)` looks like.

```
.text, #text, p{  
    color:rgb(241, 136, 194)  
}
```

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(241, 136, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 136, 194) }
```

Border

The CSS property to change the border of an element to YUV 174.0070, 9.8565, 58.7529 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(241, 136, 194) }
```


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

```
.border{ border-color:rgb(241, 136, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 136, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 136, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 136, 194);  
box-shadow:4px 4px 4px 4px rgb(241, 136,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 174.0070, 9.8565, 58.7529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 136, 194) }
```

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

```
.background{ background-color: rgb(241,  
136, 194) }
```

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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