

Converting Colors

YUV(172.5670, -9.6465,
60.8927)

Have a look what the booklet for
YUV(172.5670, -9.6465, 60.8927)
contains.

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Color

**YUV(172.5670, -9.6465,
60.8927)**

Conversions

Conversions Part 1

Format	Color
Hex	F28D99
RGB	242, 141, 153
RGB Percent	95%, 55%, 60%
CMY	0.0510, 0.4471, 0.4000
CMYK	0.00, 0.42, 0.37, 0.05
HSL	353°, 80%, 75%
HSV	353°, 42%, 95%
XYZ	51.8926, 40.2269, 35.1665
YIQ	172.5670, 56.3440, 25.1440

Conversions

Conversions Part 2

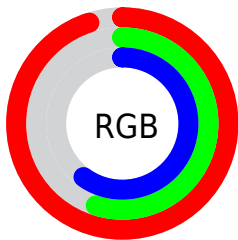
Format	Color
R _Y B	242, 141, 153
Decimal	15895961
CIE Lab	69.63, 39.56, 10.42
CIE LCh	70, 40.908, 14.755
Yxy	40.2269, 0.4077, 0.3160
Android (android.graphics.Color)	4294086041 (0xFFFF28D99)
YUV	172.5670, -9.6465, 60.8927
Hunter-Lab	63.4247, 35.0513, 11.5233

Details

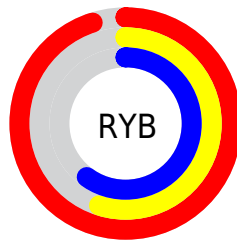
The YUV color $172.5670, -9.6465, 60.8927$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $210.4330, 9.6465, -60.8927$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.8950, -3.8922, 35.1721$, and $118.5880, -8.1779, 56.4893$ is the 20% darker color. If you saturate the color by 10%, you get $156.0850, -11.8739, 75.3475$, and if you desaturate by 10%, it is $189.0490, -7.4192, 46.4380$.

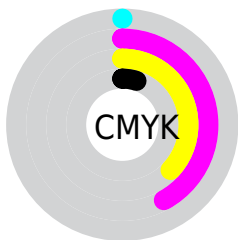
Distribution



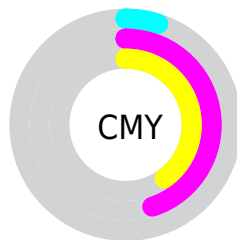
- Red (95%)
- Green (55%)
- Blue (60%)



- Red (95%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.5670, -9.6465, 60.8927 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 172.5670, -9.6465, 60.8927 by changing the saturation by 10% instead.

 172.5670, -9.6465,
60.8927


 172.5670, -9.6465,
60.8927


255.0000, 0.0000,
0.0000

 144.7840, -8.7675,
58.9484


 214.8950, -3.8922,
35.1721


 118.5880, -8.1779,
56.4893


 234.5230, 0.2352,
17.9583

 91.9190, -6.8621,
54.4450

254.4130, 0.2894,
0.5148

 65.7770, -4.8201,
52.8156

 37.5860, -1.7679,
53.8601

 22.8960, -5.3717,
43.0642

 14.5800, -6.2019,

29.3093

■ 0.0000, 0.0000,
0.0000

■ 172.5670, -9.6465,
60.8927

■ 172.5670, -9.6465,
60.8927

■ 156.0850,
-11.8739, 75.3475

■ 189.0490, -7.4192,
46.4380

■ 139.4890,
-14.5381, 89.9021

■ 205.6450, -4.7550,
31.8833

■ 122.4200,
-16.4761, 104.8717

■ 222.7140, -2.8170,
16.9138

■ 105.9380,
-18.7034, 119.3264

■ 239.1960, -0.5896,
2.4591

■ 89.3420, -21.3676,
133.8811

■ 251.1130, 1.9163,
-7.9921

■ 75.6640, -23.0054,
145.8767

Harmonies

Analogous

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



174.4850, 8.1419, 48.6867



172.5670, -9.6465, 60.8927



170.9950, -25.6335, 55.2554

Triad

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



172.5670, -9.6465, 60.8927



160.7110, -22.0425, -23.4255



154.9720, 42.4118, -70.1354

Complementary

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



172.5670, -9.6465, 60.8927



210.4330, 9.6465, -60.8927

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.



134.9630, 42.4162, -118.3626



172.5670, -9.6465, 60.8927



152.7570, -1.8522, -59.4229

Square

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



172.5670, -9.6465, 60.8927



165.8200, -33.9283, 8.9279



132.9620, 27.1337, -116.6077



168.9720, 36.0028, -21.0234

Rectangle

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



172.5670, -9.6465, 60.8927



169.7950, -32.4369, 44.0298



132.9620, 27.1337, -116.6077



147.1930, 43.7819, -89.6233

Sweetspot

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



172.5670, -9.6465, 60.8927



232.3230, -3.1172, 19.8877



178.8260, 31.1448, 44.0026



113.6210, -1.7852, 12.6104



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.



172.5670, -9.6465, 60.8927



167.6830, -12.1687, 76.5770



192.9180, -25.5956, 43.0449



111.7020, -1.3321, 7.2773



57.5240, -17.5133, 110.9195



17.5420, -5.1972, 33.7277

Inverse Universe

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



172.5670, -9.6465, 60.8927



167.6830, -12.1687, 76.5770



190.0820, 25.5956, -43.0449



111.7020, -1.3321, 7.2773



57.5240, -17.5133, 110.9195



17.5420, -5.1972, 33.7277

Previews

White Background



This preview shows how the YUV color 172.5670, -9.6465, 60.8927 looks on a white background.

Color Contrast Check

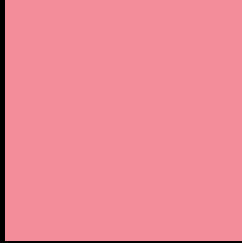
Large Text (above 18pt) WCAG AA × Fail

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 172.5670, -9.6465, 60.8927 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 172.5670, -9.6465, 60.8927

Background



This preview shows how black text looks on a background with the YUV color 172.5670, -9.6465, 60.8927.



This preview shows how white text looks on a background with the YUV color 172.5670, -9.6465,

60.8927.

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

172.5670, -9.6465, 60.8927

Protanopia

171.0820, -1.0264, 2.5591

Deuteranopia

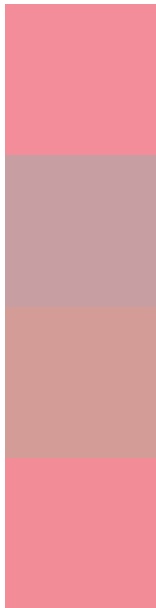
171.5590, -11.1216, 20.5578



Tritanopia

172.4530, -10.0833, 60.9927

Trichromacy



Original Color

172.5670, -9.6465, 60.8927

Protanomaly

171.4160, -4.1491, 24.1912

Deuteranomaly

172.0600, -10.8756, 35.0274

Tritanomaly

172.4530, -10.0833, 60.9927

Monochromacy



Original Color

172.5670, -9.6465, 60.8927

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.6330, -3.2701, 22.2469

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.5670, -9.6465, 60.8927 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(242, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(242, 141, 153)  
}
```

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(242, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 141, 153) }
```

Border

The CSS property to change the border of an element to YUV 172.5670, -9.6465, 60.8927 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(242, 141, 153) }
```


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

```
.border{ border-color:rgb(242, 141, 153) }
```

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

Here you see how a box with a 4 pixel rgb(242, 141, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(242, 141,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 172.5670, -9.6465, 60.8927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 141, 153) }
```

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

```
.background{ background-color: rgb(242,  
141, 153) }
```

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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