

Converting Colors

YUV(167.7670, -6.2941,
58.9633)

Have a look what the booklet for
YUV(167.7670, -6.2941, 58.9633)
contains.

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Color

**YUV(167.7670, -6.2941,
58.9633)**

Conversions

Conversions Part 1

Format	Color
Hex	EB889B
RGB	235, 136, 155
RGB Percent	92%, 53%, 61%
CMY	0.0784, 0.4667, 0.3922
CMYK	0.00, 0.42, 0.34, 0.08
HSL	348°, 71%, 73%
HSV	348°, 42%, 92%
XYZ	48.9815, 37.6370, 35.6934
YIQ	167.7670, 52.9050, 26.8970

Conversions

Conversions Part 2

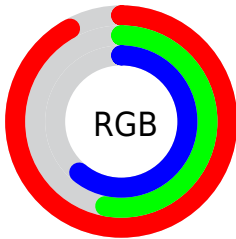
Format	Color
R _Y B	235, 136, 155
Decimal	15435931
CIE Lab	67.75, 39.87, 6.50
CIE LCh	68, 40.393, 9.257
Yxy	37.6370, 0.4005, 0.3077
Android (android.graphics.Color)	4293626011 (0xFFEB889B)
YUV	167.7670, -6.2941, 58.9633
Hunter-Lab	61.3490, 35.1548, 8.4489

Details

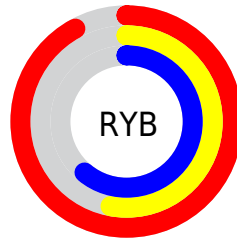
The YUV color **167.7670, -6.2941, 58.9633** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **203.2330, 6.2941, -58.9633**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1880, -1.5717, 37.5461**, and **114.0870, -4.9729, 55.1747** is the 20% darker color. If you saturate the color by 10%, you get **151.5130, -7.6479, 73.2181**, and if you desaturate by 10%, it is **184.0210, -4.9404, 44.7086**.

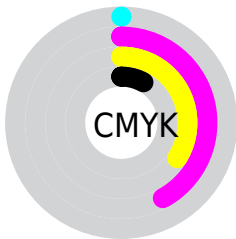
Distribution



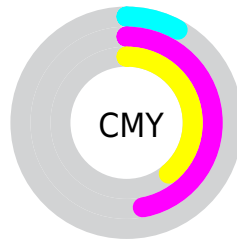
- Red (92%)
- Green (53%)
- Blue (61%)



- Red (92%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (42%)
- Yellow (34%)
- Black (8%)





- Cyan (8%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.7670, -6.2941, 58.9633 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 167.7670, -6.2941, 58.9633 by changing the saturation by 10% instead.

 167.7670, -6.2941,
58.9633


 167.7670, -6.2941,
58.9633


255.0000, 0.0000,
0.0000


 140.8700, -5.8519,
57.1190


 212.1880, -1.5717,
37.5461


 114.0870, -4.9729,
55.1747


 231.9300, 2.9925,
20.2324

 87.4180, -3.6571,
53.1304

 250.8910, 2.0257,
3.6036

 61.1620, -2.0519,
51.6009

 31.9110, 2.0159,
53.5751

 21.6290, -3.7611,
39.7904

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 167.7670, -6.2941,
58.9633

■ 167.7670, -6.2941,
58.9633

■ 151.5130, -7.6479,
73.2181

■ 184.0210, -4.9404,
44.7086

■ 135.8460, -9.2911,
86.9581

■ 199.6880, -3.2972,
30.9686

■ 120.1790,
-10.9342, 100.6980

■ 215.3550, -1.6540,
17.2287

■ 103.9250,
-12.2880, 114.9528

■ 231.6090, -0.3002,
2.9739

■ 88.2580, -13.9312,
128.6927

■ 247.2760, 1.3429,
-10.7661

■ 75.3950, -14.9847,
139.9736

■ 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



169.8480, 10.9209, 43.9833



167.7670, -6.2941, 58.9633



165.9180, -22.1446, 56.1999

Triad

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



167.7670, -6.2941, 58.9633



156.7720, -24.5376, -16.4630



146.2050, 42.2969, -79.9868

Complementary

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



167.7670, -6.2941, 58.9633



203.2330, 6.2941, -58.9633

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.



130.7740, 39.0584, -114.6888



167.7670, -6.2941, 58.9633



149.7750, -5.8051, -51.5457

Square

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



167.7670, -6.2941, 58.9633



161.4400, -34.2339, 13.6461



132.2580, 21.5648, -103.7123



162.4440, 36.7561, -29.3304

Rectangle

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



167.7670, -6.2941, 58.9633



164.9740, -30.5532, 46.5038



132.2580, 21.5648, -103.7123



133.3540, 46.1675, -108.1815

Sweetspot

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



167.7670, -6.2941, 58.9633



232.5510, -2.2436, 19.6878



170.9070, 31.5978, 38.6696



113.7350, -1.3484, 12.5104



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.



167.7670, -6.2941, 58.9633



166.7200, -8.2430, 77.4216



183.2110, -23.2750, 45.4190



109.5170, -0.7479, 6.5626



58.1090, -11.3927, 107.7754



17.2860, -3.5920, 32.1982

Inverse Universe

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



167.7670, -6.2941, 58.9633



166.7200, -8.2430, 77.4216



187.7890, 23.2750, -45.4190



109.5170, -0.7479, 6.5626



58.1090, -11.3927, 107.7754



17.2860, -3.5920, 32.1982

Previews

White Background



This preview shows how the YUV color 167.7670, -6.2941, 58.9633 looks on a white background.

Color Contrast Check

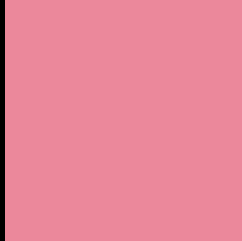
Large Text (above 18pt) WCAG AA × Fail

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 167.7670, -6.2941, 58.9633 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 167.7670, -6.2941, 58.9633

Background



This preview shows how black text looks on a background with the YUV color 167.7670, -6.2941, 58.9633.



This preview shows how white text looks on a background with the YUV color 167.7670, -6.2941,

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

167.7670, -6.2941, 58.9633

Protanopia

166.2820, 2.3260, 0.6297

Deuteranopia

167.0470, -7.9112, 17.4988



Tritanopia

167.1430, -9.9305, 58.6336

Trichromacy



Original Color

167.7670, -6.2941, 58.9633

Protanomaly

166.6160, -0.7967, 22.2618

Deuteranomaly

166.9610, -7.3758, 32.4832

Tritanomaly

167.4850, -8.6201, 58.3337

Monochromacy



Original Color

167.7670, -6.2941, 58.9633

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.5620, -2.2491, 21.4321

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.7670, -6.2941, 58.9633 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(235, 136, 155)` looks like.

```
.text, #text, p{  
    color:rgb(235, 136, 155)  
}
```

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(235, 136, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 136, 155) }
```

Border

The CSS property to change the border of an element to YUV 167.7670, -6.2941, 58.9633 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(235, 136, 155) }
```


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

```
.border{ border-color:rgb(235, 136, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 136, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 136, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 136, 155);  
box-shadow:4px 4px 4px 4px rgb(235, 136,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 167.7670, -6.2941, 58.9633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 136, 155) }
```

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

```
.background{ background-color: rgb(235,  
136, 155) }
```

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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