

Converting Colors

YUV(171.7670, -9.7451,
45.8083)

Have a look what the booklet for
YUV(171.7670, -9.7451, 45.8083)
contains.

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Color

**YUV(171.7670, -9.7451,
45.8083)**

Conversions

Conversions Part 1

Format	Color
Hex	E09598
RGB	224, 149, 152
RGB Percent	88%, 58%, 60%
CMY	0.1216, 0.4157, 0.4039
CMYK	0.00, 0.33, 0.32, 0.12
HSL	358°, 55%, 73%
HSV	358°, 33%, 88%
XYZ	47.1554, 39.6092, 34.8657
YIQ	171.7670, 43.7370, 16.8330

Conversions

Conversions Part 2

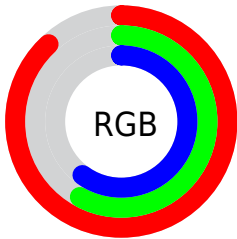
Format	Color
R _Y B	224, 149, 152
Decimal	14718360
CIE Lab	69.19, 28.62, 10.05
CIE LCh	69, 30.337, 19.349
Yxy	39.6092, 0.3877, 0.3257
Android (android.graphics.Color)	4292908440 (0xFFE09598)
YUV	171.7670, -9.7451, 45.8083
Hunter-Lab	62.9358, 23.6055, 11.2091

Details

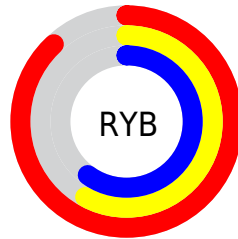
The YUV color **171.7670, -9.7451, 45.8083** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **201.2330, 9.7451, -45.8083**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4770, -6.6442, 31.1537**, and **118.3860, -8.5713, 42.6345** is the 20% darker color. If you saturate the color by 10%, you get **156.3450, -12.9881, 59.3334**, and if you desaturate by 10%, it is **187.1890, -6.5022, 32.2832**.

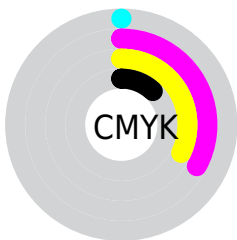
Distribution



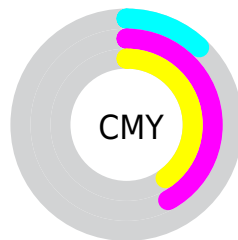
- Red (88%)
- Green (58%)
- Blue (60%)



- Red (88%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (32%)
- Black (12%)





- Cyan (12%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.7670, -9.7451, 45.8083 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 171.7670, -9.7451, 45.8083 by changing the saturation by 10% instead.

 171.7670, -9.7451,
45.8083


 171.7670, -9.7451,
45.8083


255.0000, 0.0000,
0.0000


 144.8700, -9.3029,
43.9640


 219.4770, -6.6442,
31.1537


 118.3860, -8.5713,
42.6345

 239.1050, -2.5168,
13.9399

 93.1900, -7.9817,
40.1754

 68.5210, -6.6659,
38.1311

 44.1510, -5.4974,
36.7016

 19.7810, -4.3290,
35.2721

 11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 171.7670, -9.7451,
45.8083

■ 171.7670, -9.7451,
45.8083

■ 156.3450,
-12.9881, 59.3334

■ 187.1890, -6.5022,
32.2832

■ 140.4500,
-15.5048, 73.2734

■ 203.0840, -3.9854,
18.3433

■ 125.0280,
-18.7478, 86.7984

■ 218.5060, -0.7425,
4.8182

■ 109.1330,
-21.2646, 100.7384

■ 234.4010, 1.7743,
-9.1217

■ 93.7110, -24.5075,
114.2635

■ 245.7310, 4.5696,
-19.0581

■ 78.4030, -27.3137,
127.6886

■ 68.0020, -29.0880,
136.8102

Harmonies

Analogous

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



172.8660, 3.5171, 38.7055



171.7670, -9.7451, 45.8083



170.1610, -20.7854, 40.2008

Triad

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



171.7670, -9.7451, 45.8083



162.2690, -14.9226, -20.4069



162.7280, 29.2211, -39.2265

Complementary

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



171.7670, -9.7451, 45.8083



201.2330, 9.7451, -45.8083

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.



155.6020, 26.8182, -61.9180



171.7670, -9.7451, 45.8083



157.4260, 0.2830, -44.2236

Square

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



171.7670, -9.7451, 45.8083



165.7190, -24.0185, 3.7544



153.7300, 15.9091, -62.9072



169.5900, 25.3451, -9.2874

Rectangle

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



171.7670, -9.7451, 45.8083



169.2540, -25.2682, 31.3492



153.7300, 15.9091, -62.9072



160.3740, 29.3956, -48.5630

Sweetspot

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



171.7670, -9.7451, 45.8083



237.5890, -3.2484, 15.2694



178.7790, 22.2940, 36.1508



116.8980, -1.9217, 9.7365



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.



171.7670, -9.7451, 45.8083



183.9540, -13.2883, 62.3073



191.3830, -20.8948, 28.6051



104.2890, -1.6215, 6.7625



53.4220, -22.8860, 107.5009



14.5800, -6.2019, 29.3093

Inverse Universe

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



171.7670, -9.7451, 45.8083



183.9540, -13.2883, 62.3073



181.6170, 20.8948, -28.6051



104.2890, -1.6215, 6.7625



53.4220, -22.8860, 107.5009



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 171.7670, -9.7451, 45.8083 looks on a white background.

Color Contrast Check

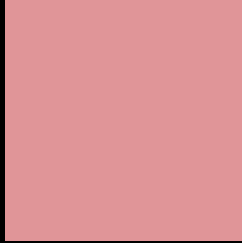
Large Text (above 18pt) WCAG AA × Fail

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 171.7670, -9.7451, 45.8083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

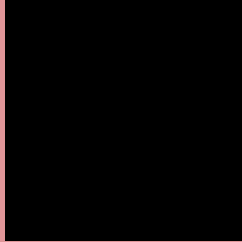
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.7670, -9.7451, 45.8083

Background



This preview shows how black text looks on a background with the YUV color 171.7670, -9.7451, 45.8083.



This preview shows how white text looks on a background with the YUV color 171.7670, -9.7451,

45.8083.

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

171.7670, -9.7451, 45.8083

Protanopia

169.6970, -3.7946, 3.7737

Deuteranopia

170.3740, -10.5374, 19.8430



Tritanopia

172.2770, -6.5456, 46.2381

Trichromacy



Original Color

171.7670, -9.7451, 45.8083

Protanomaly

170.5140, -6.1694, 18.8432

Deuteranomaly

170.8420, -10.2751, 29.0796

Tritanomaly

171.9350, -7.8560, 46.5380

Monochromacy



Original Color

171.7670, -9.7451, 45.8083

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.7670, -9.7451, 45.8083 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(224, 149, 152)` looks like.

```
.text, #text, p{  
    color:rgb(224, 149, 152)  
}
```

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(224, 149, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 149, 152) }
```

Border

The CSS property to change the border of an element to YUV 171.7670, -9.7451, 45.8083 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(224, 149, 152) }
```


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

```
.border{ border-color:rgb(224, 149, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 149, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 149, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 149, 152);  
box-shadow:4px 4px 4px 4px rgb(224, 149,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 171.7670, -9.7451, 45.8083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 149, 152) }
```

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

```
.background{ background-color: rgb(224,  
149, 152) }
```

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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