

Converting Colors

YUV(171.3370, -4.1101,
58.4635)

Have a look what the booklet for
YUV(171.3370, -4.1101, 58.4635)
contains.

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Color

**YUV(171.3370, -4.1101,
58.4635)**

Conversions

Conversions Part 1

Format	Color
Hex	EE8BA3
RGB	238, 139, 163
RGB Percent	93%, 55%, 64%
CMY	0.0667, 0.4549, 0.3608
CMYK	0.00, 0.42, 0.32, 0.07
HSL	345°, 74%, 74%
HSV	345°, 42%, 93%
XYZ	51.1034, 39.2867, 39.5400
YIQ	171.3370, 51.3000, 28.4520

Conversions

Conversions Part 2

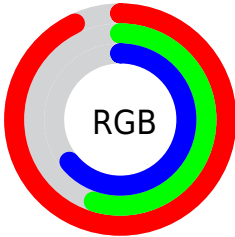
Format	Color
R _Y B	238, 139, 163
Decimal	15633315
CIE Lab	68.96, 40.37, 3.79
CIE LCh	69, 40.552, 5.365
Yxy	39.2867, 0.3933, 0.3024
Android (android.graphics.Color)	4293823395 (0xFFEE8BA3)
YUV	171.3370, -4.1101, 58.4635
Hunter-Lab	62.6791, 35.8457, 6.4734

Details

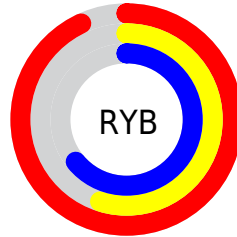
The YUV color **171.3370, -4.1101, 58.4635** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **205.6630, 4.1101, -58.4635**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.9750, 1.4913, 35.1019**, and **117.5430, -3.2257, 54.7748** is the 20% darker color. If you saturate the color by 10%, you get **155.1970, -5.0271, 72.6182**, and if you desaturate by 10%, it is **187.4770, -3.1932, 44.3087**.

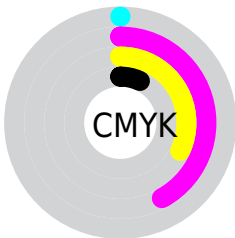
Distribution



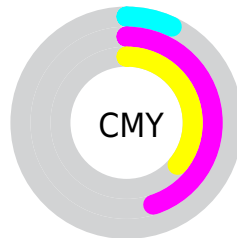
- Red (93%)
- Green (55%)
- Blue (64%)



- Red (93%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (42%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.3370, -4.1101, 58.4635 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 171.3370, -4.1101, 58.4635 by changing the saturation by 10% instead.

 171.3370, -4.1101,
58.4635


 171.3370, -4.1101,
58.4635


255.0000, 0.0000,
0.0000


 143.8530, -3.3785,
57.1339


 214.9750, 1.4913,
35.1019


 117.5430, -3.2257,
54.7748


 234.6030, 5.6187,
17.8882

 90.8740, -1.9099,
52.7305

 252.6520, 1.1576,
2.0592

 64.6180, -0.3047,
51.2010

 35.2530, 3.3263,
53.2751

 23.4380, -0.7089,
40.8349

 14.2810, -6.0545,

28.6946

■ 0.0000, 0.0000,
0.0000

■ 171.3370, -4.1101,
58.4635

■ 171.3370, -4.1101,
58.4635

■ 155.1970, -5.0271,
72.6182

■ 187.4770, -3.1932,
44.3087

■ 139.0570, -5.9441,
86.7730

■ 203.6170, -2.2762,
30.1539

■ 123.5040, -7.1505,
100.4130

■ 219.1700, -1.0698,
16.5139

■ 107.3640, -8.0675,
114.5678

■ 235.3100, -0.1528,
2.3591

■ 91.2240, -8.9844,
128.7226

■ 249.6890, 1.6323,
-10.2513

■ 77.7740, -9.7486,
140.5182

■ 249.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



173.1080, 13.2578, 41.1243



171.3370, -4.1101, 58.4635



169.6840, -20.5502, 58.1591

Triad

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



171.3370, -4.1101, 58.4635



160.9250, -26.5850, -13.0892



146.3890, 43.1922, -87.1642

Complementary

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



171.3370, -4.1101, 58.4635



205.6630, 4.1101, -58.4635

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.



133.1220, 37.9009, -116.7480



171.3370, -4.1101, 58.4635



153.9990, -8.8735, -47.3571

Square

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



171.3370, -4.1101, 58.4635



164.6470, -34.8290, 17.8496



141.2550, 16.1433, -91.4316



164.3400, 37.7934, -35.3782

Rectangle

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



171.3370, -4.1101, 58.4635



168.3380, -29.2536, 49.6926



141.2550, 16.1433, -91.4316



133.4130, 46.6314, -117.0032

Sweetspot

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



171.3370, -4.1101, 58.4635



234.1810, -1.0752, 18.2583



172.4120, 32.3349, 35.5957



115.8380, -0.9061, 10.6661



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.



171.3370, -4.1101, 58.4635



169.3930, -5.6167, 75.0773



183.2760, -21.8281, 47.9929



111.9300, -0.4585, 7.0774



60.1460, -7.4670, 108.6200



18.3400, -2.1396, 33.0278

Inverse Universe

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



171.3370, -4.1101, 58.4635



169.3930, -5.6167, 75.0773



193.7240, 21.8281, -47.9929



111.9300, -0.4585, 7.0774



60.1460, -7.4670, 108.6200



18.3400, -2.1396, 33.0278

Previews

White Background



This preview shows how the YUV color 171.3370, -4.1101, 58.4635 looks on a white background.

Color Contrast Check

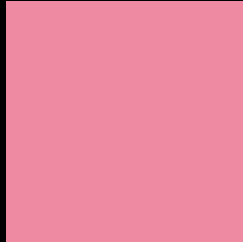
Large Text (above 18pt) WCAG AA × Fail

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 171.3370, -4.1101, 58.4635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

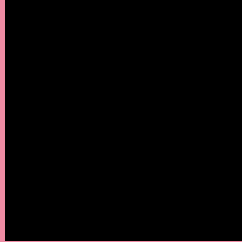
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.3370, -4.1101, 58.4635

Background



This preview shows how black text looks on a background with the YUV color 171.3370, -4.1101, 58.4635.



This preview shows how white text looks on a background with the YUV color 171.3370, -4.1101,

58.4635.

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

171.3370, -4.1101, 58.4635

Protanopia

169.6670, 5.0942, -0.5850

Deuteranopia

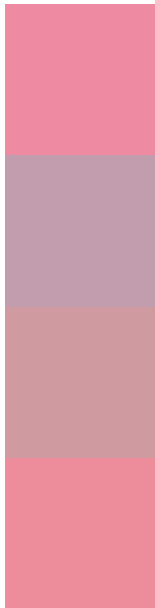
170.3180, -5.5798, 16.3841



Tritanopia

170.8440, -9.7831, 58.0188

Trichromacy



Original Color

171.3370, -4.1101, 58.4635

Protanomaly

170.0010, 1.9715, 21.0471

Deuteranomaly

170.5310, -5.1918, 31.9833

Tritanomaly

170.7130, -7.7465, 58.1337

Monochromacy



Original Color

171.3370, -4.1101, 58.4635

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.7900, -1.3755, 21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.3370, -4.1101, 58.4635 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(238, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(238, 139, 163)  
}
```

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(238, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 139, 163) }
```

Border

The CSS property to change the border of an element to YUV 171.3370, -4.1101, 58.4635 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(238, 139, 163) }
```


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

```
.border{ border-color:rgb(238, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(238, 139,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 171.3370, -4.1101, 58.4635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 139, 163) }
```

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

```
.background{ background-color: rgb(238,  
139, 163) }
```

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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