

Converting Colors

YUV(167.2080, -8.4835,
61.2076)

Have a look what the booklet for
YUV(167.2080, -8.4835, 61.2076)
contains.

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Color

**YUV(167.2080, -8.4835,
61.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8796
RGB	237, 135, 150
RGB Percent	93%, 53%, 59%
CMY	0.0706, 0.4706, 0.4118
CMYK	0.00, 0.43, 0.37, 0.07
HSL	351°, 74%, 73%
HSV	351°, 43%, 93%
XYZ	49.0940, 37.5345, 33.5115
YIQ	167.2080, 55.9770, 26.2890

Conversions

Conversions Part 2

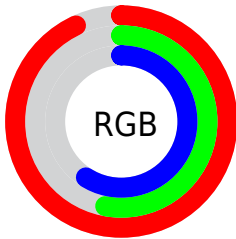
Format	Color
R _Y B	237, 135, 150
Decimal	15566742
CIE Lab	67.68, 40.50, 9.24
CIE LCh	68, 41.541, 12.846
Yxy	37.5345, 0.4086, 0.3124
Android (android.graphics.Color)	4293756822 (0xFFED8796)
YUV	167.2080, -8.4835, 61.2076
Hunter-Lab	61.2654, 35.8237, 10.4548

Details

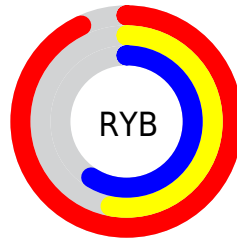
The YUV color $167.2080, -8.4835, 61.2076$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $204.7920, 8.4835, -61.2076$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.0310, -3.4663, 38.5608$, and $113.2290, -7.0149, 56.8042$ is the 20% darker color. If you saturate the color by 10%, you get $150.8400, -10.2741, 75.5623$, and if you desaturate by 10%, it is $183.5760, -6.6930, 46.8528$.

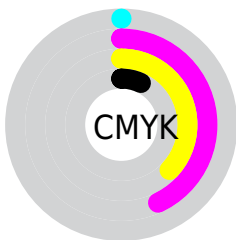
Distribution



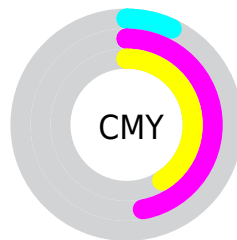
- Red (93%)
- Green (53%)
- Blue (59%)



- Red (93%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (7%)




- Cyan (7%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.2080, -8.4835, 61.2076 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 167.2080, -8.4835, 61.2076 by changing the saturation by 10% instead.

 167.2080, -8.4835,
61.2076


 167.2080, -8.4835,
61.2076


255.0000, 0.0000,
0.0000

 140.0120, -7.8939,
58.7485


 211.0310, -3.4663,
38.5608

 113.2290, -7.0149,
56.8042


 230.6590, 0.6611,
21.3471

 86.9730, -5.4097,
55.2747

 250.3040, 2.3151,
4.1184

 60.7170, -3.8045,
53.7452

 31.7540, 0.1213,
54.5897

 20.9450, -6.3819,
40.3902

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 167.2080, -8.4835,
61.2076

■ 167.2080, -8.4835,
61.2076

■ 150.8400,
-10.2741, 75.5623

■ 183.5760, -6.6930,
46.8528

■ 135.0590,
-12.3541, 89.4023

■ 199.3570, -4.6130,
33.0129

■ 118.5770,
-14.5815, 103.8570

■ 215.8390, -2.3856,
18.5582

■ 102.2090,
-16.3720, 118.2117

■ 232.2070, -0.5951,
4.2035

■ 85.8410, -18.1626,
132.5664

■ 247.9880, 1.4849,
-9.6365

■ 74.8530, -19.6475,
142.2029

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



169.4140, 9.1629, 47.8719



167.2080, -8.4835, 61.2076



165.3480, -24.3286, 56.6998

Triad

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



167.2080, -8.4835, 61.2076



155.3800, -23.3583, -21.3813



146.9710, 43.8913, -78.0276

Complementary

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



167.2080, -8.4835, 61.2076



204.7920, 8.4835, -61.2076

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.



131.3440, 41.2424, -115.1887



167.2080, -8.4835, 61.2076



147.8280, -2.8732, -58.6082

Square

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



167.2080, -8.4835, 61.2076



160.6030, -34.8073, 10.8722



129.1150, 25.0863, -113.2339



163.1780, 36.8872, -24.7121

Rectangle

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



167.2080, -8.4835, 61.2076



164.5070, -32.2950, 45.1594



129.1150, 25.0863, -113.2339



132.9130, 48.3569, -110.4257

Sweetspot

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



167.2080, -8.4835, 61.2076



232.4370, -2.6804, 19.7878



172.6410, 31.7290, 43.2878



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.



167.2080, -8.4835, 61.2076



164.0470, -10.8692, 79.7658



186.6300, -25.4536, 44.1745



109.4030, -1.1847, 6.6626



57.1970, -14.8871, 108.5752



17.0580, -4.4656, 32.3981

Inverse Universe

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



167.2080, -8.4835, 61.2076



164.0470, -10.8692, 79.7658



185.3700, 25.4536, -44.1745



109.4030, -1.1847, 6.6626



57.1970, -14.8871, 108.5752



17.0580, -4.4656, 32.3981

Previews

White Background



This preview shows how the YUV color 167.2080, -8.4835, 61.2076 looks on a white background.

Color Contrast Check

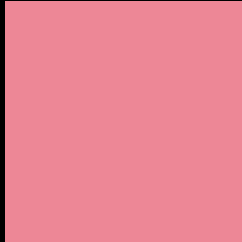
Large Text (above 18pt) WCAG AA × Fail

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 167.2080, -8.4835, 61.2076 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 167.2080, -8.4835, 61.2076

Background



This preview shows how black text looks on a background with the YUV color 167.2080, -8.4835, 61.2076.

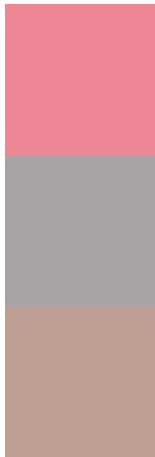


This preview shows how white text looks on a background with the YUV color 167.2080, -8.4835,

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

167.2080, -8.4835, 61.2076

Protanopia

165.4240, 0.2840, 2.2592

Deuteranopia

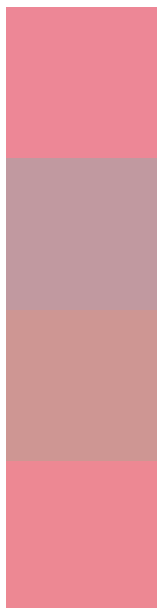
166.1890, -9.9532, 19.1282



Tritanopia

167.3390, -10.5201, 61.0927

Trichromacy



Original Color

167.2080, -8.4835, 61.2076

Protanomaly

165.7580, -2.8387, 23.8912

Deuteranomaly

166.4020, -9.5652, 34.7274

Tritanomaly

167.4530, -10.0833, 60.9927

Monochromacy



Original Color

167.2080, -8.4835, 61.2076

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.7470, -2.8333, 22.1469

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.2080, -8.4835, 61.2076 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(237, 135, 150)` looks like.

```
.text, #text, p{  
    color:rgb(237, 135, 150)  
}
```

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(237, 135, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 135, 150) }
```

Border

The CSS property to change the border of an element to YUV 167.2080, -8.4835, 61.2076 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(237, 135, 150) }
```


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

```
.border{ border-color:rgb(237, 135, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 135, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 135, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 135, 150);  
box-shadow:4px 4px 4px 4px rgb(237, 135,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 167.2080, -8.4835, 61.2076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 135, 150) }
```

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

```
.background{ background-color: rgb(237,  
135, 150) }
```

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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