

Converting Colors

YUV(167.9020, -4.3887,
54.4599)

Have a look what the booklet for
YUV(167.9020, -4.3887, 54.4599)
contains.

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Color

**YUV(167.9020, -4.3887,
54.4599)**

Conversions

Conversions Part 1

Format	Color
Hex	E68A9F
RGB	230, 138, 159
RGB Percent	90%, 54%, 62%
CMY	0.0980, 0.4588, 0.3765
CMYK	0.00, 0.40, 0.31, 0.10
HSL	346°, 65%, 72%
HSV	346°, 40%, 90%
XYZ	47.9796, 37.5032, 37.5109
YIQ	167.9020, 48.0910, 26.0350

Conversions

Conversions Part 2

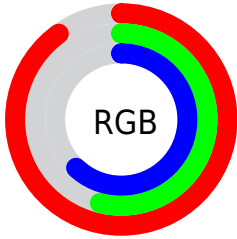
Format	Color
R _Y B	230, 138, 159
Decimal	15108767
CIE Lab	67.65, 37.54, 4.02
CIE LCh	68, 37.758, 6.118
Yxy	37.5032, 0.3901, 0.3049
Android (android.graphics.Color)	4293298847 (0xFFE68A9F)
YUV	167.9020, -4.3887, 54.4599
Hunter-Lab	61.2398, 32.6799, 6.5513

Details

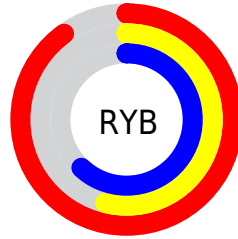
The YUV color **167.9020, -4.3887, 54.4599** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **200.0980, 4.3887, -54.4599**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.9320, 0.0335, 36.0166**, and **114.2220, -3.0674, 50.6713** is the 20% darker color. If you saturate the color by 10%, you get **152.3490, -5.5951, 68.0999**, and if you desaturate by 10%, it is **183.4550, -3.1823, 40.8200**.

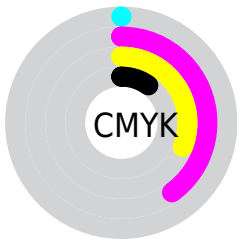
Distribution



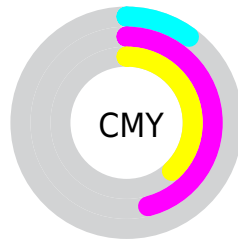
- Red (90%)
- Green (54%)
- Blue (62%)



- Red (90%)
- Yellow (54%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.9020, -4.3887, 54.4599 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 167.9020, -4.3887, 54.4599 by changing the saturation by 10% instead.

■ 167.9020, -4.3887,
54.4599

■ 167.9020, -4.3887,
54.4599

■ 255.0000, 0.0000,
0.0000

■ 141.0050, -3.9465,
52.6156

■ 213.9320, 0.0335,
36.0166

■ 114.2220, -3.0674,
50.6713

■ 233.5600, 4.1609,
18.8029

■ 88.4390, -2.1884,
48.7270

■ 252.0650, 1.4470,
2.5740

■ 63.0690, -1.0200,
47.2975

■ 34.8780, 2.0321,
48.3420

■ 21.1880, -1.5717,
37.5461

■ 12.3730, -5.6069,

25.1059

0.0000, 0.0000,
0.0000

167.9020, -4.3887,
54.4599

167.9020, -4.3887,
54.4599

152.3490, -5.5951,
68.0999

183.4550, -3.1823,
40.8200

136.9100, -6.3646,
81.6399

199.0080, -1.9759,
27.1800

121.3570, -7.5710,
95.2799

214.4470, -1.2064,
13.6400

105.8040, -8.7774,
108.9199

230.0000, 0.0000,
0.0000

90.2510, -9.9837,
122.5599

245.5530, 1.2064,
-13.6400

■ 74.8120, -10.7533,
136.0999

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



169.0430, 11.8108, 38.5503



167.9020, -4.3887, 54.4599



166.4770, -19.9552, 53.9557

Triad

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



167.9020, -4.3887, 54.4599



158.2070, -24.2591, -12.4595



147.9130, 38.4969, -74.4687

Complementary

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



167.9020, -4.3887, 54.4599



200.0980, 4.3887, -54.4599

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.



129.5030, 36.7270, -113.5741



167.9020, -4.3887, 54.4599



152.2490, -8.0108, -44.0684

Square

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



167.9020, -4.3887, 54.4599



161.6190, -32.3502, 16.1201



142.1640, 14.2161, -79.9508



161.5640, 34.7249, -31.1896

Rectangle

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



167.9020, -4.3887, 54.4599



164.7720, -27.4956, 45.8040



142.1640, 14.2161, -79.9508



141.2270, 38.8351, -89.6531

Sweetspot

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



167.9020, -4.3887, 54.4599



234.0670, -1.5120, 18.3582



169.7170, 29.7195, 34.4512



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.



167.9020, -4.3887, 54.4599



172.6700, -5.7533, 72.2034



180.1830, -20.7962, 43.6895



106.9300, -0.4585, 7.0774



58.1950, -8.4771, 105.9460



16.6170, -2.2762, 30.1539

Inverse Universe

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



167.9020, -4.3887, 54.4599



172.6700, -5.7533, 72.2034



187.8170, 20.7962, -43.6895



106.9300, -0.4585, 7.0774



58.1950, -8.4771, 105.9460



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 167.9020, -4.3887, 54.4599 looks on a white background.

Color Contrast Check

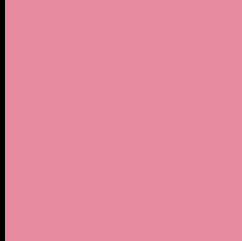
Large Text (above 18pt) WCAG AA × Fail

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 167.9020, -4.3887, 54.4599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

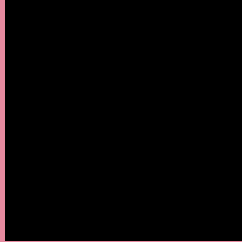
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.9020, -4.3887, 54.4599

Background



This preview shows how black text looks on a background with the YUV color 167.9020, -4.3887, 54.4599.



This preview shows how white text looks on a background with the YUV color 167.9020, -4.3887,

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

167.9020, -4.3887, 54.4599

Protanopia

165.7380, 4.0732, 0.2298

Deuteranopia

166.9050, -5.8692, 15.8693



Tritanopia

167.7510, -8.7512, 53.7154

Trichromacy



Original Color

167.9020, -4.3887, 54.4599

Protanomaly

166.7620, 1.1033, 19.5027

Deuteranomaly

167.1070, -5.4758, 29.7242

Tritanomaly

167.5060, -7.1515, 53.9302

Monochromacy



Original Color

167.9020, -4.3887, 54.4599

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.0780, -1.5175, 20.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.9020, -4.3887, 54.4599 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(230, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(230, 138, 159)  
}
```

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(230, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 138, 159) }
```

Border

The CSS property to change the border of an element to YUV 167.9020, -4.3887, 54.4599 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(230, 138, 159) }
```


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

```
.border{ border-color:rgb(230, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 138, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 138, 159); box-shadow:4px 4px 4px 4px rgb(230, 138, 159) }
```

Background

The CSS property to change the background color of an element to YUV 167.9020, -4.3887, 54.4599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 138, 159) }
```

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

```
.background{ background-color: rgb(230,  
138, 159) }
```

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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