

Converting Colors

YUV(177.9870, -13.3046,
67.5404)

Have a look what the booklet for
YUV(177.9870, -13.3046, 67.5404)
contains.

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Color

**YUV(177.9870, -13.3046,
67.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9097
RGB	255, 144, 151
RGB Percent	100%, 56%, 59%
CMY	0.0000, 0.4353, 0.4078
CMYK	0.00, 0.44, 0.41, 0.00
HSL	356°, 100%, 78%
HSV	356°, 44%, 100%
XYZ	56.7992, 43.4409, 34.6694
YIQ	177.9870, 63.9090, 25.7090

Conversions

Conversions Part 2

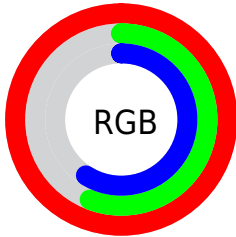
Format	Color
R_{YB}	255, 144, 151
Decimal	16748695
CIE _{Lab}	71.85, 42.47, 14.90
CIE _{LCh}	72, 45.011, 19.331
Yxy	43.4409, 0.4210, 0.3220
Android (android.graphics.Color)	4294938775 (0xFFFF9097)
YUV	177.9870, -13.3046, 67.5404
Hunter-Lab	65.9097, 38.4844, 14.9494

Details

The YUV color **177.9870, -13.3046, 67.5404** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **221.0130, 13.3046, -67.5404**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.4280, -5.6340, 33.8276**, and **123.1220, -11.3991, 63.0370** is the 20% darker color. If you saturate the color by 10%, you get **160.5760, -16.5530, 82.8098**, and if you desaturate by 10%, it is **195.9850, -10.3456, 51.7562**.

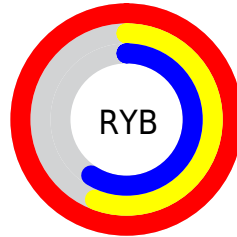
Distribution



Red (100%)

Green (56%)

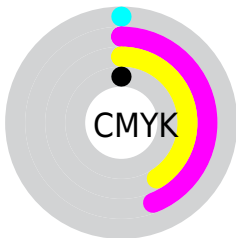
Blue (59%)



Red (100%)

Yellow (56%)

Blue (59%)

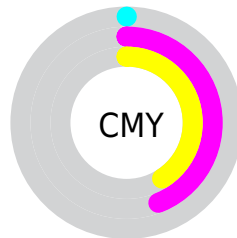


Cyan (0%)

Magenta (44%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9870, -13.3046, 67.5404 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 177.9870, -13.3046, 67.5404 by changing the saturation by 10% instead.

177.9870,
-13.3046, 67.5404

177.9870,
-13.3046, 67.5404

255.0000, 0.0000,
0.0000

150.2040,
-12.4256, 65.5961

216.4280, -5.6340,
33.8276

123.1220,
-11.3991, 63.0370

236.6430, -1.7960,
16.0991

96.4530, -10.0833,
60.9927

70.0120, -7.8939,
58.7485

39.8750, -3.3894,
60.6226

25.3590, -7.5720,
48.7972

16.5590, -7.6706,

33.7128

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 177.9870,
-13.3046, 67.5404

■ 177.9870,
-13.3046, 67.5404

■ 160.5760,
-16.5530, 82.8098

■ 195.9850,
-10.3456, 51.7562

■ 142.5780,
-19.5120, 98.5941

■ 213.3960, -7.0972,
36.4867

■ 124.5800,
-22.4709, 114.3783

■ 231.3940, -4.1382,
20.7025

■ 107.1690,
-25.7193, 129.6478

■ 248.8050, -0.8899,
5.4330

■ 89.2850, -28.2415, 255.0000, 0.0000,
145.3321 0.0000

■ 78.0690, -30.6000,
155.1685

Harmonies

Analogous

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



180.0840, 6.3676, 57.8083



177.9870, -13.3046, 67.5404



176.1650, -30.1543, 58.6143

Triad

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



177.9870, -13.3046, 67.5404



164.1830, -21.2892, -31.7325



160.6880, 46.4958, -73.3944

Complementary

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



177.9870, -13.3046, 67.5404



221.0130, 13.3046, -67.5404

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.



140.8960, 47.3793, -123.5658



177.9870, -13.3046, 67.5404



153.6130, 3.1488, -76.8366

Square

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



177.9870, -13.3046, 67.5404



170.1030, -36.5328, 4.2947



138.6670, 31.2232, -121.6110



176.2760, 38.3179, -16.9051

Rectangle

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



177.9870, -13.3046, 67.5404



175.1280, -37.5311, 44.6147



138.6670, 31.2232, -121.6110



149.5490, 50.5083, -100.4595

Sweetspot

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



177.9870, -13.3046, 67.5404



232.0950, -3.9908, 20.0877



187.7500, 33.1542, 52.8392



113.3930, -2.6587, 12.8103



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.



177.9870, -13.3046, 67.5404



162.7930, -15.6739, 80.8655



205.3650, -30.2529, 43.5299



119.0010, -1.4795, 7.8921



58.4770, -22.9132, 116.2227



19.5920, -7.6869, 38.9458

Inverse Universe

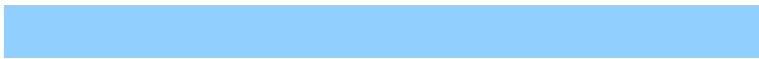
The Inverse Universe completely reimagines the original color for something new.



177.9870, -13.3046, 67.5404



162.7930, -15.6739, 80.8655



193.6350, 30.2529, -43.5299



119.0010, -1.4795, 7.8921



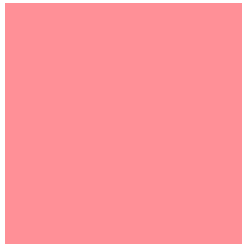
58.4770, -22.9132, 116.2227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 177.9870, -13.3046, 67.5404 looks on a white background.

Color Contrast Check

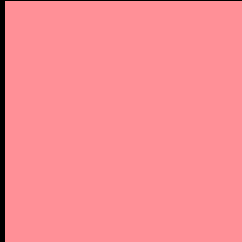
Large Text (above 18pt) WCAG AA × Fail

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 177.9870, -13.3046, 67.5404 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 177.9870, -13.3046, 67.5404

Background



This preview shows how black text looks on a background with the YUV color 177.9870, -13.3046, 67.5404.



This preview shows how white text looks on a background with the YUV color 177.9870, -13.3046, 67.5404.

67.5404.

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

177.9870, -13.3046, 67.5404

Protanopia

176.8820, -4.3788, 4.4885

Deuteranopia

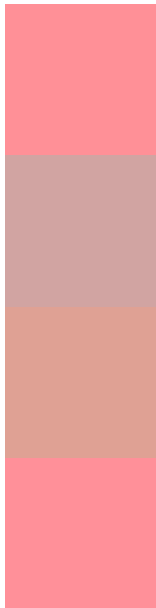
177.5440, -15.0582, 23.2019



Tritanopia

178.3290, -11.9942, 67.2405

Trichromacy



Original Color

177.9870, -13.3046, 67.5404

Protanomaly

177.2270, -7.5069, 27.8649

Deuteranomaly

178.0560, -14.8176, 39.4159

Tritanomaly

178.2150, -12.4310, 67.3404

Monochromacy



Original Color

177.9870, -13.3046, 67.5404

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.1880, -5.0227, 24.3911

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9870, -13.3046, 67.5404 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(255, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 144, 151)  
}
```

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(255, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 144, 151) }
```

Border

The CSS property to change the border of an element to YUV 177.9870, -13.3046, 67.5404 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(255, 144, 151) }
```


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

```
.border{ border-color:rgb(255, 144, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 144, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 144,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 177.9870, -13.3046, 67.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 144, 151) }
```

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

```
.background{ background-color: rgb(255,  
144, 151) }
```

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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