

Converting Colors

YUV(169.9970, -11.8305,
61.3926)

Have a look what the booklet for
YUV(169.9970, -11.8305, 61.3926)
contains.

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Color

**YUV(169.9970, -11.8305,
61.3926)**

Conversions

Conversions Part 1

Format	Color
Hex	F08B92
RGB	240, 139, 146
RGB Percent	94%, 55%, 57%
CMY	0.0588, 0.4549, 0.4275
CMYK	0.00, 0.42, 0.39, 0.06
HSL	356°, 77%, 74%
HSV	356°, 42%, 94%
XYZ	50.3561, 39.0658, 32.0805
YIQ	169.9970, 57.9490, 23.5890

Conversions

Conversions Part 2

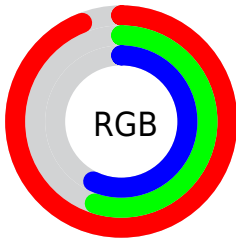
Format	Color
R _Y B	240, 139, 146
Decimal	15764370
CIE Lab	68.80, 39.07, 13.12
CIE LCh	69, 41.215, 18.564
Yxy	39.0658, 0.4144, 0.3215
Android (android.graphics.Color)	4293954450 (0xFFFF08B92)
YUV	169.9970, -11.8305, 61.3926
Hunter-Lab	62.5027, 34.4313, 13.3203

Details

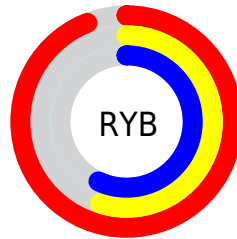
The YUV color **169.9970, -11.8305, 61.3926** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.0030, 11.8305, -61.3926**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.9230, -6.3710, 36.9015**, and **116.1320, -9.9251, 56.8892** is the 20% darker color. If you saturate the color by 10%, you get **153.4010, -14.4947, 75.9473**, and if you desaturate by 10%, it is **186.5930, -9.1663, 46.8379**.

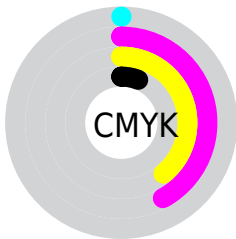
Distribution



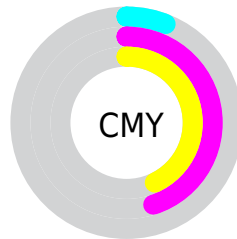
- Red (94%)
- Green (55%)
- Blue (57%)



- Red (94%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (42%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9970, -11.8305, 61.3926 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 169.9970, -11.8305, 61.3926 by changing the saturation by 10% instead.

169.9970,
-11.8305, 61.3926

169.9970,
-11.8305, 61.3926

255.0000, 0.0000,
0.0000

142.8010,
-11.2409, 58.9335

212.9230, -6.3710,
36.9015

116.1320, -9.9251,
56.8892

232.5510, -2.2436,
19.6878

89.4630, -8.6093,
54.8449

252.6520, 1.1576,
2.0592

63.9080, -6.8566,
52.7007

34.9450, -2.9309,
53.5452

21.2720, -9.0081,
42.7345

13.9820, -5.9071,

28.0798

■ 0.0000, 0.0000,
0.0000

■ 169.9970,
-11.8305, 61.3926

■ 169.9970,
-11.8305, 61.3926

■ 153.4010,
-14.4947, 75.9473

■ 186.5930, -9.1663,
46.8379

■ 136.6910,
-17.5957, 90.6020

■ 203.3030, -6.0654,
32.1833

■ 120.0950,
-20.2598, 105.1567

■ 219.8990, -3.4012,
17.6286

■ 103.4990,
-22.9240, 119.7114

■ 236.4950, -0.7370,
3.0739

■ 86.7890, -26.0250,
134.3660

■ 250.5150, 2.2111,
-9.2217

■ 73.6980, -27.9521,
145.8469

Harmonies

Analogous

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



172.2250, 5.8051, 51.5457



169.9970, -11.8305, 61.3926



168.5280, -27.3753, 53.9109

Triad

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



169.9970, -11.8305, 61.3926



157.8460, -20.1371, -27.9289



154.8910, 41.9587, -64.8024

Complementary

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



169.9970, -11.8305, 61.3926



209.0030, 11.8305, -61.3926

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.



133.4300, 44.1580, -117.0181



169.9970, -11.8305, 61.3926



149.2230, 1.3691, -65.9706

Square

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



169.9970, -11.8305, 61.3926



163.0260, -33.0438, 5.2392



131.4290, 28.8755, -115.2632



168.2500, 34.3867, -16.0053

Rectangle

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



169.9970, -11.8305, 61.3926



166.8440, -33.4471, 41.3558



131.4290, 28.8755, -115.2632



147.3400, 44.2024, -84.4902

Sweetspot

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



169.9970, -11.8305, 61.3926



232.0950, -3.9908, 20.0877



178.3210, 30.4077, 47.0765



113.5070, -2.2220, 12.7104



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.



169.9970, -11.8305, 61.3926



164.8960, -15.2317, 79.0212



193.8530, -27.0425, 40.4709



111.7020, -1.3321, 7.2773



56.4980, -21.4445, 111.8193



17.2000, -6.5076, 34.0276

Inverse Universe

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



169.9970, -11.8305, 61.3926



164.8960, -15.2317, 79.0212



185.1470, 27.0425, -40.4709



111.7020, -1.3321, 7.2773



56.4980, -21.4445, 111.8193



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 169.9970, -11.8305, 61.3926 looks on a white background.

Color Contrast Check

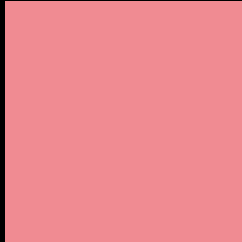
Large Text (above 18pt) WCAG AA × Fail

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 169.9970, -11.8305, 61.3926 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 169.9970, -11.8305, 61.3926

Background



This preview shows how black text looks on a background with the YUV color 169.9970, -11.8305, 61.3926.



This preview shows how white text looks on a background with the YUV color 169.9970, -11.8305, 61.3926.

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

169.9970, -11.8305, 61.3926

Protanopia

168.6970, -3.7946, 3.7737

Deuteranopia

169.2880, -13.4530, 21.6724



Tritanopia

170.3390, -10.5201, 61.0927

Trichromacy



Original Color

169.9970, -11.8305, 61.3926

Protanomaly

168.8460, -6.3331, 24.6911

Deuteranomaly

169.7890, -13.2070, 36.1420

Tritanomaly

170.2250, -10.9569, 61.1927

Monochromacy



Original Color

169.9970, -11.8305, 61.3926

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9920, -4.4331, 21.9320

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9970, -11.8305, 61.3926 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(240, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(240, 139, 146)  
}
```

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(240, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 139, 146) }
```

Border

The CSS property to change the border of an element to YUV 169.9970, -11.8305, 61.3926 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(240, 139, 146) }
```


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

```
.border{ border-color:rgb(240, 139, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(240, 139,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 169.9970, -11.8305, 61.3926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 139, 146) }
```

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

```
.background{ background-color: rgb(240,  
139, 146) }
```

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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