

Converting Colors

YUV(169.6430, -24.9670,
74.8581)

Have a look what the booklet for
YUV(169.6430, -24.9670, 74.8581)
contains.

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Color

**YUV(169.6430, -24.9670,
74.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8877
RGB	255, 136, 119
RGB Percent	100%, 53%, 47%
CMY	0.0000, 0.4667, 0.5333
CMYK	0.00, 0.47, 0.53, 0.00
HSL	7°, 100%, 73%
HSV	7°, 53%, 100%
XYZ	53.3739, 40.2002, 22.3991
YIQ	169.6430, 76.3810, 19.9410

Conversions

Conversions Part 2

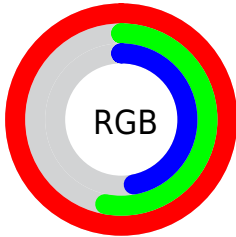
Format	Color
R_{YB}	255, 138, 119
Decimal	16746615
CIE _{Lab}	69.61, 43.49, 29.54
CIE _{LCh}	70, 52.577, 34.186
Yxy	40.2002, 0.4602, 0.3466
Android (android.graphics.Color)	4294936695 (0xFFFF8877)
YUV	169.6430, -24.9670, 74.8581
Hunter-Lab	63.4037, 39.3070, 23.4367

Details

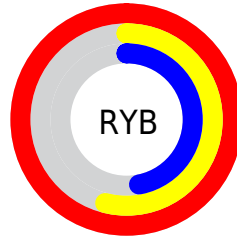
The YUV color **169.6430, -24.9670, 74.8581** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **204.3570, 24.9670, -74.8581**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8560, -18.1700, 41.3453**, and **114.7070, -22.0406, 69.5400** is the 20% darker color. If you saturate the color by 10%, you get **153.8790, -29.5203, 88.6831**, and if you desaturate by 10%, it is **185.5210, -19.9769, 60.9331**.

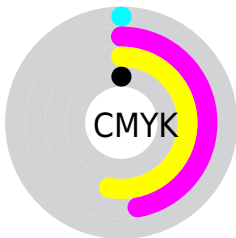
Distribution



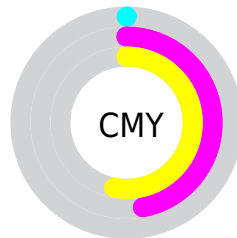
- Red (100%)
- Green (53%)
- Blue (47%)



- Red (100%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.6430, -24.9670, 74.8581 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 169.6430, -24.9670, 74.8581 by changing the saturation by 10% instead.

169.6430,
-24.9670, 74.8581

169.6430,
-24.9670, 74.8581

255.0000, 0.0000,
0.0000

141.6750,
-23.5038, 72.1990

207.8560,
-18.1700, 41.3453

114.7070,
-22.0406, 69.5400

228.0710,
-14.3320, 23.6167

87.9670, -19.7037,
66.6809

248.2860,
-10.4940, 5.8882

60.6400, -17.0775,
64.3367

31.6230, -14.6041,
64.3516

23.0230, -11.3503,
47.3378

15.4770, -6.6442,

31.1537

■ 0.0000, 0.0000,
0.0000

■ 169.6430,
-24.9670, 74.8581

■ 169.6430,
-24.9670, 74.8581

■ 153.8790,
-29.5203, 88.6831

■ 185.5210,
-19.9769, 60.9331

■ 137.4140,
-34.2211, 103.1229

■ 201.8720,
-15.7129, 46.5933

■ 121.5360,
-39.2112, 117.0479

■ 217.6360,
-11.1595, 32.7682

■ 105.7720,
-43.7646, 130.8730

■ 233.5140, -6.1694,
18.8432

■ 95.0290, -46.8493,
140.2946

■ 249.9790, -1.4686,
4.4034

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



170.7780, -2.8486, 73.8627



169.6430, -24.9670, 74.8581



168.4560, -41.6368, 54.8511

Triad

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



169.6430, -24.9670, 74.8581



149.0200, -10.8559, -64.9155



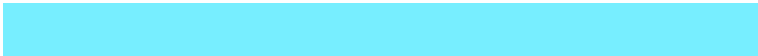
159.3250, 47.1678, -55.5360

Complementary

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



169.6430, -24.9670, 74.8581



204.3570, 24.9670, -74.8581

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.



138.2520, 57.5568, -121.2470



169.6430, -24.9670, 74.8581



133.8280, 20.2978, -117.3672

Square

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



169.6430, -24.9670, 74.8581



159.9110, -35.4521, -15.7079



138.5990, 41.1167, -121.5513



173.7890, 37.0790, 7.2010

Rectangle

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



169.6430, -24.9670, 74.8581



166.0700, -46.3765, 35.0186



138.5990, 41.1167, -121.5513



146.7120, 53.3860, -90.0784

Sweetspot

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



169.6430, -24.9670, 74.8581



229.1940, -7.4906, 22.6319



173.3440, 32.3684, 71.6123



112.2360, -4.5533, 13.8250



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.



169.6430, -24.9670, 74.8581



152.4770, -29.8152, 89.9127



208.9720, -44.3562, 40.3666



119.4740, -2.2057, 7.4773



71.1970, -35.1001, 105.0672



23.8320, -11.7492, 35.2273

Inverse Universe

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



204.3570, 24.9670, -74.8581



194.5230, 29.8152, -89.9127



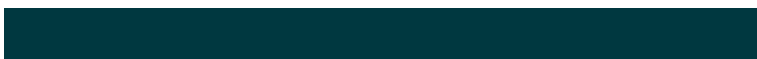
165.0280, 44.3562, -40.3666



122.9390, 2.4951, -6.9625



119.8030, 35.1001, -105.0672



40.1680, 11.7492, -35.2273

Previews

White Background



This preview shows how the YUV color 169.6430, -24.9670, 74.8581 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 169.6430, -24.9670, 74.8581 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 169.6430, -24.9670, 74.8581 Background



This preview shows how black text looks on a background with the YUV color 169.6430, -24.9670, 74.8581.



This preview shows how white text looks on a background with the YUV color 169.6430, -24.9670,

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

169.6430, -24.9670, 74.8581

Protanopia

169.1850, -17.3462, 10.3618

Deuteranopia

169.6730, -27.4468, 30.1048



Tritanopia

171.2050, -13.9051, 73.4882

Trichromacy



Original Color

169.6430, -24.9670, 74.8581

Protanomaly

169.6440, -20.0375, 33.6382

Deuteranomaly

169.7120, -26.4800, 46.7336

Tritanomaly

170.7660, -18.1256, 73.8732

Monochromacy



Original Color

169.6430, -24.9670, 74.8581

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.0590, -9.3961, 27.1353

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.6430, -24.9670, 74.8581 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, 136, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 119)  
}
```

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, 136, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 119) }
```

Border

The CSS property to change the border of an element to YUV 169.6430, -24.9670, 74.8581 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, 136, 119) }
```


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

```
.border{ border-color:rgb(255, 136, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 169.6430, -24.9670, 74.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 119) }
```

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

```
.background{ background-color: rgb(255,  
136, 119) }
```

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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