

Converting Colors

YUV(174.5670, -26.4085,
70.5397)

Have a look what the booklet for
YUV(174.5670, -26.4085, 70.5397)
contains.

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Color

**YUV(174.5670, -26.4085,
70.5397)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9079
RGB	255, 144, 121
RGB Percent	100%, 56%, 47%
CMY	0.0000, 0.4353, 0.5255
CMYK	0.00, 0.44, 0.53, 0.00
HSL	10°, 100%, 74%
HSV	10°, 53%, 100%
XYZ	54.6644, 42.5870, 23.4281
YIQ	174.5670, 73.5390, 16.3790

Conversions

Conversions Part 2

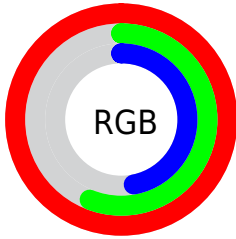
Format	Color
R_{YB}	255, 149, 121
Decimal	16748665
CIE _{Lab}	71.27, 39.63, 30.63
CIE _{LCh}	71, 50.083, 37.699
Yxy	42.5870, 0.4530, 0.3529
Android (android.graphics.Color)	4294938745 (0xFFFF9079)
YUV	174.5670, -26.4085, 70.5397
Hunter-Lab	65.2587, 35.3191, 24.3957

Details

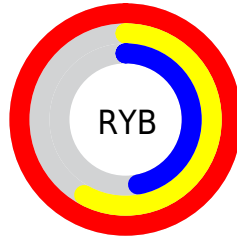
The YUV color **174.5670, -26.4085, 70.5397** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **201.4330, 26.4085, -70.5397**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.8940, -19.1747, 36.9270**, and **119.6310, -23.4821, 65.2216** is the 20% darker color. If you saturate the color by 10%, you get **159.3900, -31.2513, 83.8500**, and if you desaturate by 10%, it is **189.8580, -21.1290, 57.1295**.

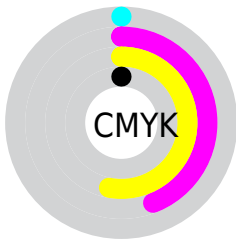
Distribution



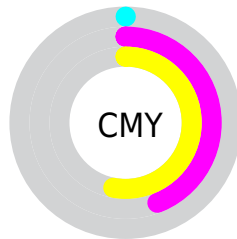
- Red (100%)
- Green (56%)
- Blue (47%)



- Red (100%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.5670, -26.4085, 70.5397 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 174.5670, -26.4085, 70.5397 by changing the saturation by 10% instead.

174.5670,
-26.4085, 70.5397

174.5670,
-26.4085, 70.5397

255.0000, 0.0000,
0.0000

146.5990,
-24.9453, 67.8807

212.8940,
-19.1747, 36.9270

119.6310,
-23.4821, 65.2216

232.9950,
-15.7735, 19.2984

93.3640, -21.8715,
61.9478

252.0360,
-11.3567, 2.5994

66.9230, -19.6820,
59.7035

38.6070, -17.0613,
59.1037

23.3220, -11.4977,
47.9526

15.6620, -7.2284,

31.8684

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 174.5670,
-26.4085, 70.5397

■ 174.5670,
-26.4085, 70.5397

■ 159.3900,
-31.2513, 83.8500

■ 189.8580,
-21.1290, 57.1295

■ 144.0990,
-36.5308, 97.2602

■ 205.0350,
-16.2863, 43.8193

■ 128.8080,
-41.8103, 110.6704

■ 220.2120,
-11.4435, 30.5091

■ 113.6310,
-46.6531, 123.9806

■ 235.5030, -6.1640,
17.0989

■ 102.0730,
-50.3220, 134.1170

■ 251.3810, -1.1738,
3.1739

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.



174.7730, -5.3111, 70.3591



174.5670, -26.4085, 70.5397



172.9500, -40.8943, 50.0329

Triad

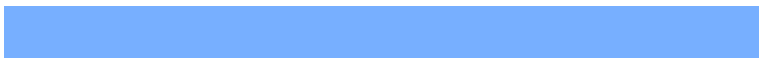
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



174.5670, -26.4085, 70.5397



153.5190, -7.6509, -66.2302



167.3760, 43.1986, -42.4258

Complementary

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



174.5670, -26.4085, 70.5397



201.4330, 26.4085, -70.5397

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.



140.0130, 56.6886, -122.7914



174.5670, -26.4085, 70.5397



137.3160, 23.5082, -120.4261

Square

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



174.5670, -26.4085, 70.5397



164.2140, -31.6575, -19.4817



141.1580, 43.3061, -123.7956



178.9100, 33.5684, 13.2339

Rectangle

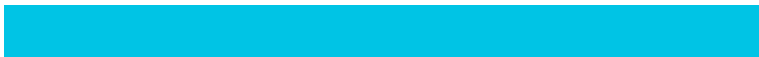
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



174.5670, -26.4085, 70.5397



170.9060, -44.3237, 29.9004



141.1580, 43.3061, -123.7956



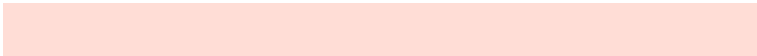
159.8460, 46.9109, -66.5169

Sweetspot

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



174.5670, -26.4085, 70.5397



230.3680, -8.0694, 21.6023



173.8340, 29.1688, 71.1826



112.8230, -4.8427, 13.3102



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.



174.5670, -26.4085, 70.5397



158.5750, -31.8355, 84.5647



213.3090, -45.5083, 36.5630



120.0610, -2.4951, 6.9625



76.4800, -37.7046, 100.4340



25.5930, -12.6173, 33.6829

Inverse Universe

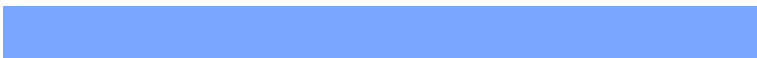
The Inverse Universe completely reimagines the original color for something new.



201.4330, 26.4085, -70.5397



190.4250, 31.8355, -84.5647



162.6910, 45.5083, -36.5630



122.3520, 2.7845, -6.4477



114.5200, 37.7046, -100.4340



38.4070, 12.6173, -33.6829

Previews

White Background



This preview shows how the YUV color 174.5670, -26.4085, 70.5397 looks on a white background.

Color Contrast Check

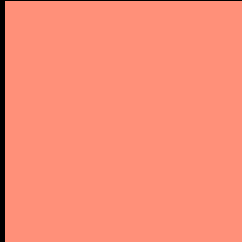
Large Text (above 18pt) WCAG AA × Fail

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 174.5670, -26.4085, 70.5397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

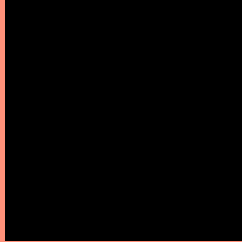
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.5670, -26.4085, 70.5397

Background



This preview shows how black text looks on a background with the YUV color 174.5670, -26.4085, 70.5397.



This preview shows how white text looks on a background with the YUV color 174.5670, -26.4085, 70.5397.

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

174.5670, -26.4085, 70.5397

Protanopia

173.9140, -19.6776, 11.4764

Deuteranopia

174.1570, -28.1784, 31.4343



Tritanopia

176.2260, -12.4364, 69.0848

Trichromacy



Original Color

174.5670, -26.4085, 70.5397

Protanomaly

174.3620, -22.3635, 33.0085

Deuteranomaly

174.3590, -27.7850, 45.2892

Tritanomaly

175.5590, -17.5306, 69.6698

Monochromacy



Original Color

174.5670, -26.4085, 70.5397

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9340, -9.8275, 25.4909

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.5670, -26.4085, 70.5397 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 144, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 144, 121) }
```

Border

The CSS property to change the border of an element to YUV 174.5670, -26.4085, 70.5397 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, 121) }
```


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

```
.border{ border-color:rgb(255, 144, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 144,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 174.5670, -26.4085, 70.5397 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, 121) }
```

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

```
.background{ background-color: rgb(255,  
144, 121) }
```

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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