

Converting Colors

YUV(169.4950, -20.4570,
74.9879)

Have a look what the booklet for
YUV(169.4950, -20.4570, 74.9879)
contains.

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Color

**YUV(169.4950, -20.4570,
74.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8680
RGB	255, 134, 128
RGB Percent	100%, 53%, 50%
CMY	0.0000, 0.4745, 0.4980
CMYK	0.00, 0.47, 0.50, 0.00
HSL	3°, 100%, 75%
HSV	3°, 50%, 100%
XYZ	53.6614, 39.8687, 25.2892
YIQ	169.4950, 74.0420, 23.7860

Conversions

Conversions Part 2

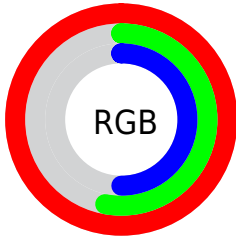
Format	Color
R_{YB}	255, 134, 128
Decimal	16746112
CIE Lab	69.38, 45.25, 24.26
CIE LCh	69, 51.342, 28.199
Yxy	39.8687, 0.4516, 0.3355
Android (android.graphics.Color)	4294936192 (0xFFFF8680)
YUV	169.4950, -20.4570, 74.9879
Hunter-Lab	63.1417, 41.2015, 20.4526

Details

The YUV color **169.4950, -20.4570, 74.9879** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **213.5050, 20.4570, -74.9879**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8220, -13.2232, 41.3751**, and **114.5590, -17.5306, 69.6698** is the 20% darker color. If you saturate the color by 10%, you get **152.5570, -24.4316, 89.8425**, and if you desaturate by 10%, it is **186.5470, -16.0457, 60.0333**.

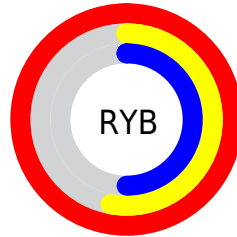
Distribution



Red (100%)

Green (53%)

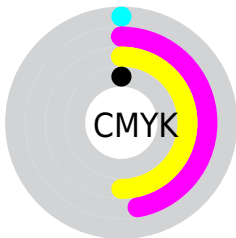
Blue (50%)



Red (100%)

Yellow (53%)

Blue (50%)

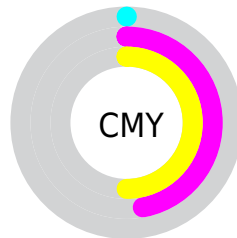


Cyan (0%)

Magenta (47%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4950, -20.4570, 74.9879 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 169.4950, -20.4570, 74.9879 by changing the saturation by 10% instead.

169.4950,
-20.4570, 74.9879

169.4950,
-20.4570, 74.9879

255.0000, 0.0000,
0.0000

141.5270,
-18.9938, 72.3288

207.8220,
-13.2232, 41.3751

114.5590,
-17.5306, 69.6698

227.9230, -9.8220,
23.7465

87.1180, -15.3412,
67.4255

248.2520, -5.5472,
5.9180

59.5030, -12.5730,
66.2109

33.2900, -9.5100,
63.7667

23.0230, -11.3503,
47.3378

15.7760, -6.7916,

31.7684

■ 0.0000, 0.0000,
0.0000

■ 169.4950,
-20.4570, 74.9879

■ 169.4950,
-20.4570, 74.9879

■ 152.5570,
-24.4316, 89.8425

■ 186.5470,
-16.0457, 60.0333

■ 134.9180,
-28.5536, 105.3119

■ 204.0720,
-12.3605, 44.6639

■ 117.8660,
-32.9649, 120.2665

■ 221.1240, -7.9491,
29.7093

■ 100.9280,
-36.9395, 135.1211

■ 238.0620, -3.9746,
14.8546

■ 83.8760, -41.3509,
150.0757

255.0000, 0.0000,
0.0000

■ 83.2890, -41.0615,
150.5905

Harmonies

Analogous

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



171.7930, 1.0881, 71.2185



169.4950, -20.4570, 74.9879



168.1020, -38.0113, 58.6695

Triad

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



169.4950, -20.4570, 74.9879



152.2020, -16.8616, -51.9202



153.9210, 49.8319, -70.0907

Complementary

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



169.4950, -20.4570, 74.9879



213.5050, 20.4570, -74.9879

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.



138.0410, 54.2098, -121.0620



169.4950, -20.4570, 74.9879



132.1010, 16.2192, -115.8526

Square

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



169.4950, -20.4570, 74.9879



160.6840, -37.8052, -7.6159



136.8720, 37.0381, -120.0367



171.7060, 39.5849, -3.2502

Rectangle

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



169.4950, -20.4570, 74.9879



165.9720, -44.3562, 40.3666



136.8720, 37.0381, -120.0367



134.7300, 59.2931, -118.1582

Sweetspot

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



169.4950, -20.4570, 74.9879



229.5360, -6.1802, 22.3319



179.9950, 35.0055, 65.7794



112.4640, -3.6798, 13.6251



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.



169.4950, -20.4570, 74.9879



151.8560, -24.5790, 90.4573



205.8890, -38.3993, 43.0703



118.8870, -1.9163, 7.9921



62.3920, -30.7593, 112.7892



20.8970, -10.3022, 37.8013

Inverse Universe

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



213.5050, 20.4570, -74.9879



205.1440, 24.5790, -90.4573



177.1110, 38.3993, -43.0703



123.5260, 2.2057, -7.4773



128.6080, 30.7593, -112.7892



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 169.4950, -20.4570, 74.9879 looks on a white background.

Color Contrast Check

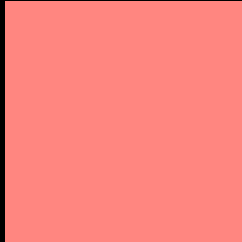
Large Text (above 18pt) WCAG AA × Fail

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 169.4950, -20.4570, 74.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

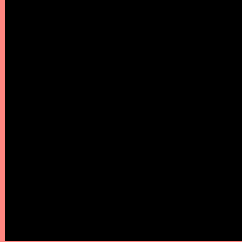
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4950, -20.4570, 74.9879

Background



This preview shows how black text looks on a background with the YUV color 169.4950, -20.4570, 74.9879.



This preview shows how white text looks on a background with the YUV color 169.4950, -20.4570, 74.9879.

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

169.4950, -20.4570, 74.9879

Protanopia

169.2540, -11.9572, 8.5472

Deuteranopia

169.8020, -23.0734, 27.3606



Tritanopia

170.5040, -14.0525, 74.1030

Trichromacy



Original Color

169.4950, -20.4570, 74.9879

Protanomaly

169.3110, -14.9433, 33.0533

Deuteranomaly

169.5530, -21.9646, 45.1190

Tritanomaly

169.9340, -16.2365, 74.6029

Monochromacy



Original Color

169.4950, -20.4570, 74.9879

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.9280, -7.3595, 27.2501

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4950, -20.4570, 74.9879 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, 134, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 134, 128)  
}
```

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, 134, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 134, 128) }
```

Border

The CSS property to change the border of an element to YUV 169.4950, -20.4570, 74.9879 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, 134, 128) }
```


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

```
.border{ border-color:rgb(255, 134, 128) }
```

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

Here you see how a box with a 4 pixel rgb(255, 134, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 134, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 134, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 134,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 169.4950, -20.4570, 74.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 134, 128) }
```

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

```
.background{ background-color: rgb(255,  
134, 128) }
```

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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