

Converting Colors

YUV(174.8750, -20.1514,
70.2696)

Have a look what the booklet for
YUV(174.8750, -20.1514, 70.2696)
contains.

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Color

**YUV(174.8750, -20.1514,
70.2696)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8E86
RGB	255, 142, 134
RGB Percent	100%, 56%, 53%
CMY	0.0000, 0.4431, 0.4745
CMYK	0.00, 0.44, 0.47, 0.00
HSL	4°, 100%, 76%
HSV	4°, 47%, 100%
XYZ	55.2161, 42.3272, 27.8140
YIQ	174.8750, 69.9160, 21.4680

Conversions

Conversions Part 2

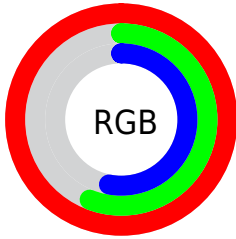
Format	Color
R _Y B	255, 143, 134
Decimal	16748166
CIE Lab	71.10, 41.79, 23.26
CIE LCh	71, 47.827, 29.106
Yxy	42.3272, 0.4405, 0.3377
Android (android.graphics.Color)	4294938246 (0xFFFF8E86)
YUV	174.8750, -20.1514, 70.2696
Hunter-Lab	65.0594, 37.6395, 20.1941

Details

The YUV color **174.8750, -20.1514, 70.2696** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.1250, 20.1514, -70.2696**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.2020, -12.9176, 36.6568**, and **119.8250, -17.6617, 65.0515** is the 20% darker color. If you saturate the color by 10%, you get **157.9370, -24.1259, 85.1243**, and if you desaturate by 10%, it is **191.9270, -15.7400, 55.3150**.

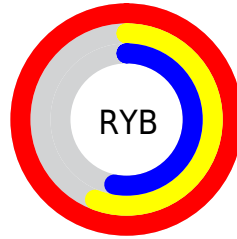
Distribution



Red (100%)

Green (56%)

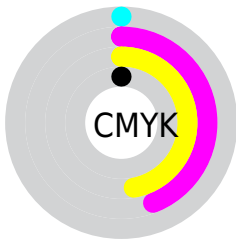
Blue (53%)



Red (100%)

Yellow (56%)

Blue (53%)

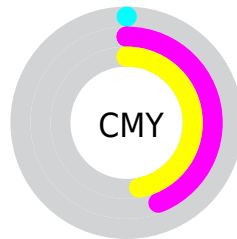


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.8750, -20.1514, 70.2696 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 174.8750, -20.1514, 70.2696 by changing the saturation by 10% instead.

174.8750,
-20.1514, 70.2696

174.8750,
-20.1514, 70.2696

255.0000, 0.0000,
0.0000

147.2060,
-18.8356, 68.2253

213.2020,
-12.9176, 36.6568

119.8250,
-17.6617, 65.0515

233.4170, -9.0796,
18.9283

93.2700, -15.9091,
62.9072

253.6320, -5.2416,
1.1997

66.8290, -13.7197,
60.6630

36.5070, -8.6310,
61.8224

23.6210, -11.6452,
48.5674

15.9610, -7.3758,

32.4832

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 174.8750,
-20.1514, 70.2696

■ 174.8750,
-20.1514, 70.2696

■ 157.9370,
-24.1259, 85.1243

■ 191.9270,
-15.7400, 55.3150

■ 140.8850,
-28.5373, 100.0789

■ 208.8650,
-11.7654, 40.4604

■ 124.5340,
-32.8013, 114.4187

■ 225.3300, -7.0647,
26.0206

■ 107.4820,
-37.2126, 129.3733

■ 242.2680, -3.0901,
11.1660

■ 90.5440, -41.1872, 255.0000, 0.0000,
144.2279 0.0000

■ 86.2240, -42.5084,
148.0166

Harmonies

Analogous

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



176.8310, 0.0833, 66.8002



174.8750, -20.1514, 70.2696



172.9490, -35.9639, 55.2957

Triad

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



174.8750, -20.1514, 70.2696



158.0930, -14.8358, -48.3166



163.1460, 45.2840, -58.0100

Complementary

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



174.8750, -20.1514, 70.2696



214.1250, 20.1514, -70.2696

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.



139.8020, 53.3416, -122.6064



174.8750, -20.1514, 70.2696



134.5460, 17.9718, -117.9968

Square

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



174.8750, -20.1514, 70.2696



165.7810, -34.8950, -7.7009



139.5620, 37.1909, -122.3959



176.5060, 36.2325, -1.3208

Rectangle

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



174.8750, -20.1514, 70.2696



171.3460, -41.5826, 37.4076



139.5620, 37.1909, -122.3959



153.5340, 50.0227, -84.6603

Sweetspot

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



174.8750, -20.1514, 70.2696



231.5250, -6.1748, 20.5876



183.2890, 32.3955, 62.8905



113.1650, -3.5323, 13.0103



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.



174.8750, -20.1514, 70.2696



158.6380, -23.9785, 84.5095



209.5080, -37.2254, 39.8965



119.4740, -2.2057, 7.4773



64.7400, -31.9168, 110.7300



21.4840, -10.5916, 37.2865

Inverse Universe

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



214.1250, 20.1514, -70.2696



205.7750, 24.2679, -83.9947



179.4920, 37.2254, -39.8965



123.5260, 2.2057, -7.4773



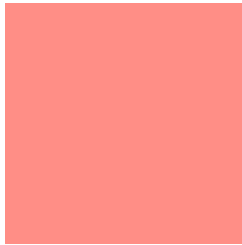
126.8470, 31.6274, -111.2448



42.5160, 10.5916, -37.2865

Previews

White Background



This preview shows how the YUV color 174.8750, -20.1514, 70.2696 looks on a white background.

Color Contrast Check

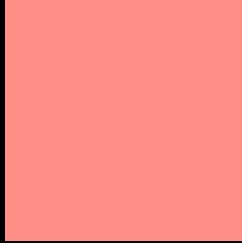
Large Text (above 18pt) WCAG AA × Fail

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 174.8750, -20.1514, 70.2696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

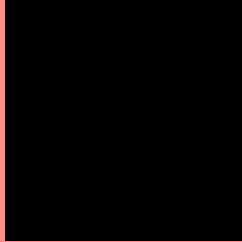
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.8750, -20.1514, 70.2696

Background



This preview shows how black text looks on a background with the YUV color 174.8750, -20.1514, 70.2696.



This preview shows how white text looks on a background with the YUV color 174.8750, -20.1514,

70.2696.

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

174.8750, -20.1514, 70.2696

Protanopia

173.8410, -12.2466, 8.0324

Deuteranopia

174.4430, -21.9104, 27.6755



Tritanopia

175.5250, -12.5838, 69.6996

Trichromacy



Original Color

174.8750, -20.1514, 70.2696

Protanomaly

174.0010, -14.7905, 30.6941

Deuteranomaly

174.6560, -21.5224, 43.2747

Tritanomaly

175.4280, -15.4940, 69.7846

Monochromacy



Original Color

174.8750, -20.1514, 70.2696

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9170, -7.3541, 25.5058

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.8750, -20.1514, 70.2696 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, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 134)  
}
```

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, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 134) }
```

Border

The CSS property to change the border of an element to YUV 174.8750, -20.1514, 70.2696 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, 142, 134) }
```


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

```
.border{ border-color:rgb(255, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 142, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 142, 134); box-shadow:4px 4px 4px 4px rgb(255, 142, 134) }
```

Background

The CSS property to change the background color of an element to YUV 174.8750, -20.1514, 70.2696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 134) }
```

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

```
.background{ background-color: rgb(255,  
142, 134) }
```

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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