

Converting Colors

YUV(172.4470, -24.3774,
72.3990)

Have a look what the booklet for
YUV(172.4470, -24.3774, 72.3990)
contains.

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Color

**YUV(172.4470, -24.3774,
72.3990)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8C7B
RGB	255, 140, 123
RGB Percent	100%, 55%, 48%
CMY	0.0000, 0.4510, 0.5176
CMYK	0.00, 0.45, 0.52, 0.00
HSL	8°, 100%, 74%
HSV	8°, 52%, 100%
XYZ	54.1932, 41.4462, 23.8825
YIQ	172.4470, 73.9970, 19.0930

Conversions

Conversions Part 2

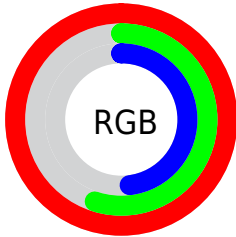
Format	Color
R _Y B	255, 143, 123
Decimal	16747643
CIE Lab	70.49, 41.82, 28.50
CIE LCh	70, 50.607, 34.276
Yxy	41.4462, 0.4534, 0.3468
Android (android.graphics.Color)	4294937723 (0xFFFF8C7B)
YUV	172.4470, -24.3774, 72.3990
Hunter-Lab	64.3787, 37.5963, 23.0704

Details

The YUV color **172.4470, -24.3774, 72.3990** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **205.5530, 24.3774, -72.3990**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7740, -17.1436, 38.7862**, and **117.5110, -21.4509, 67.0809** is the 20% darker color. If you saturate the color by 10%, you get **156.6830, -28.9307, 86.2240**, and if you desaturate by 10%, it is **188.3250, -19.3872, 58.4740**.

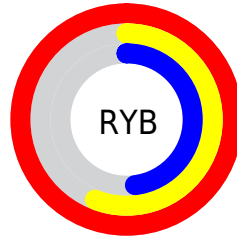
Distribution



Red (100%)

Green (55%)

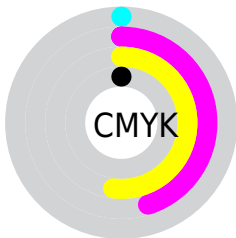
Blue (48%)



Red (100%)

Yellow (56%)

Blue (48%)

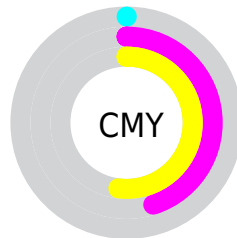


Cyan (0%)

Magenta (45%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4470, -24.3774, 72.3990 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 172.4470, -24.3774, 72.3990 by changing the saturation by 10% instead.

172.4470,
-24.3774, 72.3990

172.4470,
-24.3774, 72.3990

255.0000, 0.0000,
0.0000

144.4790,
-22.9141, 69.7399

210.7740,
-17.1436, 38.7862

117.5110,
-21.4509, 67.0809

230.8750,
-13.7424, 21.1576

90.6570, -19.5509,
64.3218

251.0900, -9.9044,
3.4291

64.3300, -16.9247,
61.9776

33.0790, -12.8569,
63.9517

23.3220, -11.4977,
47.9526

15.7760, -6.7916,

31.7684

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 172.4470,
-24.3774, 72.3990

■ 172.4470,
-24.3774, 72.3990

■ 156.6830,
-28.9307, 86.2240

■ 188.3250,
-19.3872, 58.4740

■ 140.8050,
-33.9209, 100.1490

■ 204.0890,
-14.8339, 44.6489

■ 124.4540,
-38.1848, 114.4888

■ 220.5540,
-10.1331, 30.2091

■ 108.5760,
-43.1750, 128.4138

■ 236.3180, -5.5798,
16.3841

■ 95.6160, -47.1387,
139.7798

■ 252.1960, -0.5896,
2.4591

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.



173.4680, -2.6957, 71.5036



172.4470, -24.3774, 72.3990



171.2000, -40.0316, 53.3216

Triad

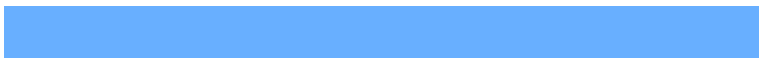
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



172.4470, -24.3774, 72.3990



153.0420, -10.8667, -61.4268



162.8910, 45.4097, -51.6474

Complementary

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



172.4470, -24.3774, 72.3990



205.5530, 24.3774, -72.3990

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.



139.4260, 56.9780, -122.2766



172.4470, -24.3774, 72.3990



135.3440, 21.0294, -118.6967

Square

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



172.4470, -24.3774, 72.3990



162.5520, -34.2891, -15.3931



139.3000, 41.2641, -122.1661



176.4470, 35.7686, 7.5010

Rectangle

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



172.4470, -24.3774, 72.3990



168.8140, -44.7713, 33.4891



139.3000, 41.2641, -122.1661



153.5670, 50.0065, -79.4273

Sweetspot

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



172.4470, -24.3774, 72.3990



229.1940, -7.4906, 22.6319



175.8060, 31.6476, 69.4531



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.



172.4470, -24.3774, 72.3990



155.9820, -29.0781, 86.8388



210.0150, -42.8984, 39.4518



119.4740, -2.2057, 7.4773



71.7840, -35.3895, 104.5524



23.8320, -11.7492, 35.2273

Inverse Universe

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



205.5530, 24.3774, -72.3990



196.0180, 29.0781, -86.8388



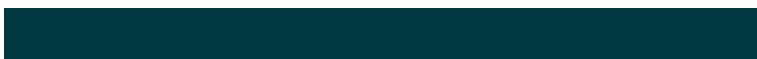
167.9850, 42.8984, -39.4518



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 172.4470, -24.3774, 72.3990 looks on a white background.

Color Contrast Check

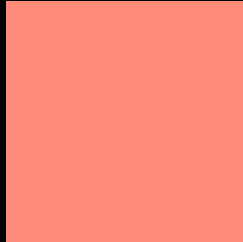
Large Text (above 18pt) WCAG AA × Fail

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 172.4470, -24.3774, 72.3990 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 172.4470, -24.3774, 72.3990

Background



This preview shows how black text looks on a background with the YUV color 172.4470, -24.3774, 72.3990.



This preview shows how white text looks on a background with the YUV color 172.4470, -24.3774,

72.3990.

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

172.4470, -24.3774, 72.3990

Protanopia

172.1850, -17.3462, 10.3618

Deuteranopia

171.9010, -26.5732, 29.9048



Tritanopia

174.0090, -13.3154, 71.0291

Trichromacy



Original Color

172.4470, -24.3774, 72.3990

Protanomaly

172.3450, -19.8901, 33.0234

Deuteranomaly

172.2280, -25.7484, 45.4040

Tritanomaly

173.5700, -17.5360, 71.4141

Monochromacy



Original Color

172.4470, -24.3774, 72.3990

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.8740, -8.8119, 26.4205

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4470, -24.3774, 72.3990 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, 140, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 123)  
}
```

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, 140, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 123) }
```

Border

The CSS property to change the border of an element to YUV 172.4470, -24.3774, 72.3990 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, 140, 123) }
```


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

```
.border{ border-color:rgb(255, 140, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 172.4470, -24.3774, 72.3990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 123) }
```

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

```
.background{ background-color: rgb(255,  
140, 123) }
```

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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