

Converting Colors

YUV(177.7670, -26.5071,
55.4553)

Have a look what the booklet for
YUV(177.7670, -26.5071, 55.4553)
contains.

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Color

**YUV(177.7670, -26.5071,
55.4553)**

Conversions

Conversions Part 1

Format	Color
Hex	F19C7C
RGB	241, 156, 124
RGB Percent	95%, 61%, 49%
CMY	0.0549, 0.3882, 0.5137
CMYK	0.00, 0.35, 0.49, 0.05
HSL	16°, 81%, 72%
HSV	16°, 49%, 95%
XYZ	51.8022, 43.9329, 24.8184
YIQ	177.7670, 60.9320, 8.0680

Conversions

Conversions Part 2

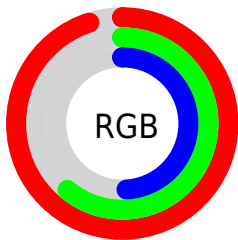
Format	Color
R _Y B	241, 168, 124
Decimal	15834236
CIE Lab	72.18, 28.32, 29.87
CIE LCh	72, 41.159, 46.528
Yxy	43.9329, 0.4297, 0.3644
Android (android.graphics.Color)	4294024316 (0xFFFF19C7C)
YUV	177.7670, -26.5071, 55.4553
Hunter-Lab	66.2819, 23.5121, 24.1970

Details

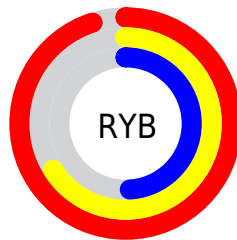
The YUV color **177.7670, -26.5071, 55.4553** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **187.2330, 26.5071, -55.4553**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.2800, -21.3370, 30.4494**, and **124.0160, -24.1649, 50.8520** is the 20% darker color. If you saturate the color by 10%, you get **164.4650, -31.7812, 67.1212**, and if you desaturate by 10%, it is **191.0690, -21.2330, 43.7895**.

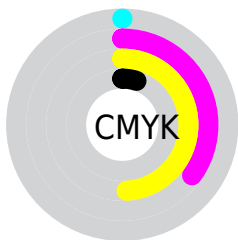
Distribution



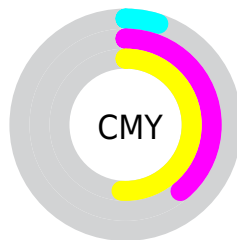
- Red (95%)
- Green (61%)
- Blue (49%)



- Red (95%)
- Yellow (66%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7670, -26.5071, 55.4553 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 177.7670, -26.5071, 55.4553 by changing the saturation by 10% instead.

177.7670,
-26.5071, 55.4553

177.7670,
-26.5071, 55.4553

255.0000, 0.0000,
0.0000

150.6850,
-25.4807, 52.8963

220.2800,
-21.3370, 30.4494

124.0160,
-24.1649, 50.8520

240.3810,
-17.9358, 12.8209

98.0480, -22.7017,
48.1929

252.4920, -9.6096,
2.1995

72.9660, -21.6752,
45.6338

48.4710, -20.9382,
42.5599

25.0390, -12.3442,
39.4308

13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 177.7670,
-26.5071, 55.4553

■ 177.7670,
-26.5071, 55.4553

■ 164.4650,
-31.7812, 67.1212

■ 191.0690,
-21.2330, 43.7895

■ 151.7500,
-37.3447, 78.2722

■ 203.7840,
-15.6695, 32.6384

■ 138.4480,
-42.6189, 89.9381

■ 217.0860,
-10.3954, 20.9726

■ 125.7330,
-48.1824, 101.0892

■ 229.8010, -4.8319,
9.8215

■ 112.4310,
-53.4565, 112.7550

■ 243.1030, 0.4422,
-1.8443

■ 110.8010,
-54.6249, 114.1845

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



179.5240, -11.1043, 61.8075



177.7670, -26.5071, 55.4553



175.6430, -35.3200, 35.3931

Triad

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



177.7670, -26.5071, 55.4553



159.3760, -0.6784, -62.5968



177.1680, 35.4132, -18.5643

Complementary

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



177.7670, -26.5071, 55.4553



187.2330, 26.5071, -55.4553

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.



163.8800, 41.9642, -66.5468



177.7670, -26.5071, 55.4553



138.6950, 28.7444, -119.8815

Square

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



177.7670, -26.5071, 55.4553



167.5150, -21.4529, -25.8847



140.0980, 44.3217, -122.8659



181.9190, 23.2109, 21.9960

Rectangle

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



177.7670, -26.5071, 55.4553



173.1200, -35.5552, 17.4348



140.0980, 44.3217, -122.8659



173.4650, 38.2248, -33.7338

Sweetspot

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



177.7670, -26.5071, 55.4553



234.2320, -8.4954, 18.2135



168.7870, 20.3180, 63.3308



115.3990, -5.1267, 11.0511



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.



177.7670, -26.5071, 55.4553



175.3190, -33.6813, 69.8802



211.8130, -43.2918, 25.5970



113.3490, -2.6371, 5.8329



84.3660, -41.5924, 87.3790



25.5490, -12.5957, 26.7055

Inverse Universe

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



187.2330, 26.5071, -55.4553



187.2680, 33.3919, -70.3950



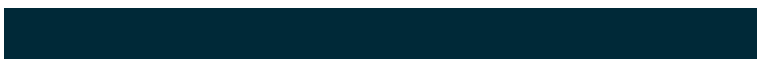
153.1870, 43.2918, -25.5970



114.6510, 2.6371, -5.8329



99.0470, 41.8818, -86.8642



30.4510, 12.5957, -26.7055

Previews

White Background



This preview shows how the YUV color 177.7670, -26.5071, 55.4553 looks on a white background.

Color Contrast Check

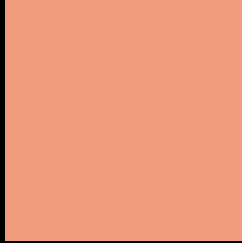
Large Text (above 18pt) WCAG AA × Fail

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 177.7670, -26.5071, 55.4553 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 177.7670, -26.5071, 55.4553

Background



This preview shows how black text looks on a background with the YUV color 177.7670, -26.5071, 55.4553.



This preview shows how white text looks on a background with the YUV color 177.7670, -26.5071,

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

177.7670, -26.5071, 55.4553

Protanopia

175.8710, -21.1354, 12.3911

Deuteranopia

176.9720, -27.5942, 30.7196



Tritanopia

180.0610, -8.9041, 56.0745

Trichromacy



Original Color

177.7670, -26.5071, 55.4553

Protanomaly

176.5140, -22.9314, 28.4902

Deuteranomaly

177.4400, -27.3319, 39.9561

Tritanomaly

179.3400, -15.4506, 55.8298

Monochromacy



Original Color

177.7670, -26.5071, 55.4553

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9010, -9.8112, 20.2578

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7670, -26.5071, 55.4553 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(241, 156, 124)` looks like.

```
.text, #text, p{  
    color:rgb(241, 156, 124)  
}
```

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(241, 156, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 156, 124) }
```

Border

The CSS property to change the border of an element to YUV 177.7670, -26.5071, 55.4553 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(241, 156, 124) }
```


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

```
.border{ border-color:rgb(241, 156, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 156, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 156, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 156, 124);  
box-shadow:4px 4px 4px 4px rgb(241, 156,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 177.7670, -26.5071, 55.4553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 156, 124) }
```

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

```
.background{ background-color: rgb(241,  
156, 124) }
```

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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