

Converting Colors

YUV(162.4880, -16.5096,
68.8550)

Have a look what the booklet for
YUV(162.4880, -16.5096, 68.8550)
contains.

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Color

**YUV(162.4880, -16.5096,
68.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	F18181
RGB	241, 129, 129
RGB Percent	95%, 51%, 51%
CMY	0.0549, 0.4941, 0.4941
CMYK	0.00, 0.46, 0.46, 0.05
HSL	0°, 80%, 73%
HSV	0°, 46%, 95%
XYZ	48.0883, 35.9863, 25.1804
YIQ	162.4880, 66.7520, 23.7440

Conversions

Conversions Part 2

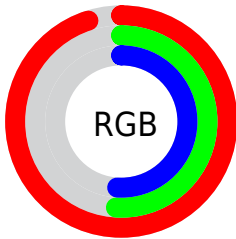
Format	Color
R _Y B	241, 129, 129
Decimal	15827329
CIE Lab	66.51, 42.77, 19.50
CIE LCh	67, 47.006, 24.504
Yxy	35.9863, 0.4401, 0.3294
Android (android.graphics.Color)	4294017409 (0xFFFF18181)
YUV	162.4880, -16.5096, 68.8550
Hunter-Lab	59.9886, 38.1101, 17.1048

Details

The YUV color **162.4880, -16.5096, 68.8550** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **207.5120, 16.5096, -68.8550**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0010, -11.3395, 43.8491**, and **107.8510, -13.7305, 64.1517** is the 20% darker color. If you saturate the color by 10%, you get **145.6640, -20.0474, 83.6097**, and if you desaturate by 10%, it is **179.3120, -12.9718, 54.1004**.

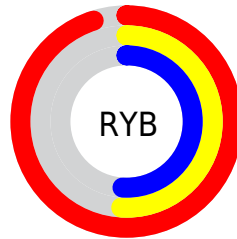
Distribution



Red (95%)

Green (51%)

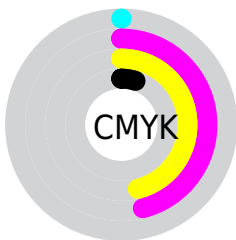
Blue (51%)



Red (95%)

Yellow (51%)

Blue (51%)

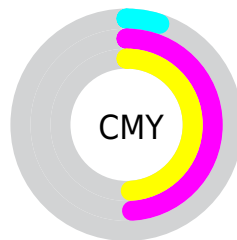


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (5%)



Cyan (5%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.4880, -16.5096, 68.8550 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 162.4880, -16.5096, 68.8550 by changing the saturation by 10% instead.


 162.4880,
-16.5096, 68.8550


 162.4880,
-16.5096, 68.8550


255.0000, 0.0000,
0.0000


 135.4060,
-15.4832, 66.2959


 205.0010,
-11.3395, 43.8491


 107.8510,
-13.7305, 64.1517


 224.5150, -7.6489,
26.7353

 81.2960, -11.9779,
62.0074

 244.8440, -3.3741,
8.9068

 53.7950, -8.7729,
60.6928

 30.1150, -7.4517,
56.9041

 20.0330, -9.8763,
41.1901

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 162.4880,
-16.5096, 68.8550

■ 162.4880,
-16.5096, 68.8550

■ 145.6640,
-20.0474, 83.6097

■ 179.3120,
-12.9718, 54.1004

■ 128.8400,
-23.5851, 98.3643

■ 196.1360, -9.4340,
39.3457

■ 112.0160,
-27.1229, 113.1190

■ 212.9600, -5.8963,
24.5911

■ 95.1920, -30.6607,
127.8736

■ 229.7840, -2.3585,
9.8364

■ 77.6670, -34.3458,
143.2430

■ 247.3090, 1.3267,
-5.5330

■ 72.0590, -35.5251,
148.1613

■ 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.



164.6070, 3.1517, 62.6117



162.4880, -16.5096, 68.8550



160.7580, -32.9117, 56.3402

Triad

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



162.4880, -16.5096, 68.8550



147.9260, -18.2045, -41.1541



146.8670, 48.3796, -70.9204

Complementary

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



162.4880, -16.5096, 68.8550



207.5120, 16.5096, -68.8550

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.



130.7060, 48.9519, -114.6292



162.4880, -16.5096, 68.8550



124.7490, 13.4347, -109.4049

Square

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



162.4880, -16.5096, 68.8550



154.5860, -35.7849, -2.2679



129.6510, 32.2171, -113.7039



163.3910, 37.2752, -9.1129

Rectangle

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



162.4880, -16.5096, 68.8550



159.8240, -39.8462, 40.4964



129.6510, 32.2171, -113.7039



128.6660, 56.3667, -112.8401

Sweetspot

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



162.4880, -16.5096, 68.8550



229.7640, -5.3067, 22.1320



175.2560, 32.4118, 57.6575



112.5780, -3.2430, 13.5251



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.



162.4880, -16.5096, 68.8550



154.7570, -21.0792, 87.9131



195.3600, -32.7155, 40.0263



111.5880, -1.7689, 7.3773



55.0160, -27.1229, 113.1190



16.7440, -8.2548, 34.4275

Inverse Universe

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



207.5120, 16.5096, -68.8550



212.2430, 21.0792, -87.9131



174.6400, 32.7155, -40.0263



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Previews

White Background



This preview shows how the YUV color 162.4880, -16.5096, 68.8550 looks on a white background.

Color Contrast Check

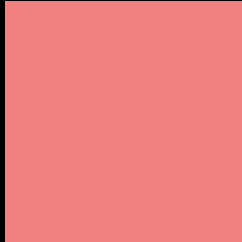
Large Text (above 18pt) WCAG AA × Fail

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 162.4880, -16.5096, 68.8550 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 162.4880, -16.5096, 68.8550 Background



This preview shows how black text looks on a background with the YUV color 162.4880, -16.5096, 68.8550.



This preview shows how white text looks on a background with the YUV color 162.4880, -16.5096,

68.8550.

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

162.4880, -16.5096, 68.8550

Protanopia

162.1550, -8.4574, 6.0031

Deuteranopia

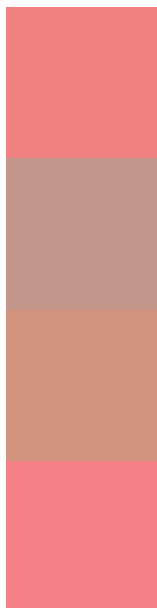
162.5180, -18.9894, 24.1017



Tritanopia

163.1120, -12.8732, 69.1848

Trichromacy



Original Color

162.4880, -16.5096, 68.8550

Protanomaly

162.2010, -11.4381, 28.7647

Deuteranomaly

162.5570, -18.0226, 40.7305

Tritanomaly

162.7700, -14.1836, 69.4847

Monochromacy



Original Color

162.4880, -16.5096, 68.8550

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2590, -6.0437, 25.2059

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4880, -16.5096, 68.8550 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, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(241, 129, 129)  
}
```

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, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 129, 129) }
```

Border

The CSS property to change the border of an element to YUV 162.4880, -16.5096, 68.8550 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, 129, 129) }
```


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

```
.border{ border-color:rgb(241, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(241, 129,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 162.4880, -16.5096, 68.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 129, 129) }
```

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

```
.background{ background-color: rgb(241,  
129, 129) }
```

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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