

Converting Colors

YUV(177.4000, -16.4662,
54.9002)

Have a look what the booklet for
YUV(177.4000, -16.4662, 54.9002)
contains.

YUV(177.4000, -16.4662, 54.9002)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.4000, -16.4662,
54.9002)**

Conversions

Conversions Part 1

Format	Color
Hex	F09890
RGB	240, 152, 144
RGB Percent	94%, 60%, 56%
CMY	0.0588, 0.4039, 0.4353
CMYK	0.00, 0.37, 0.40, 0.06
HSL	5°, 76%, 75%
HSV	5°, 40%, 94%
XYZ	52.1975, 42.9954, 31.9334
YIQ	177.4000, 55.0160, 16.1680

Conversions

Conversions Part 2

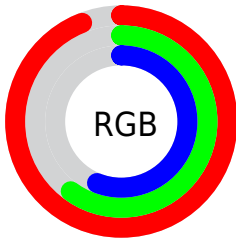
Format	Color
RYB	240, 153, 144
Decimal	15767696
CIELab	71.55, 32.08, 18.07
CIELCh	72, 36.818, 29.396
Yxy	42.9954, 0.4106, 0.3382
Android (android.graphics.Color)	4293957776 (0xFFFF09890)
YUV	177.4000, -16.4662, 54.9002
Hunter-Lab	65.5708, 27.3454, 17.0250

Details

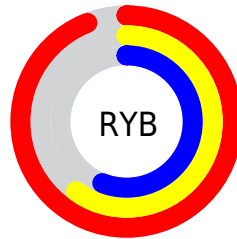
The YUV color $177.4000, -16.4662, 54.9002$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $206.6000, 16.4662, -54.9002$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.3260, -11.0067, 30.4091$, and $123.5350, -14.5608, 50.3968$ is the 20% darker color. If you saturate the color by 10%, you get $161.7500, -20.5828, 68.6252$, and if you desaturate by 10%, it is $193.0500, -12.3496, 41.1752$.

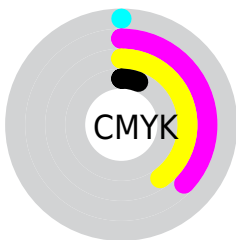
Distribution



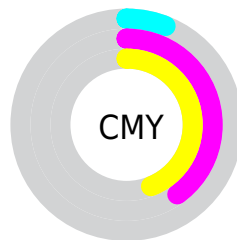
- Red (94%)
- Green (60%)
- Blue (56%)



- Red (94%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4000, -16.4662, 54.9002 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 177.4000, -16.4662, 54.9002 by changing the saturation by 10% instead.

177.4000,
-16.4662, 54.9002

177.4000,
-16.4662, 54.9002

255.0000, 0.0000,
0.0000

150.2040,
-15.8766, 52.4411

220.3260,
-11.0067, 30.4091

123.5350,
-14.5608, 50.3968

240.5410, -7.1687,
12.6805

97.7520, -13.6817,
48.4525

254.8860, -0.4368,
0.1000

72.7840, -12.2185,
45.7934

47.3430, -10.0291,
43.5492

21.2290, -10.4659,
43.6492

14.1670, -6.4913,

28.7945

■ 0.0000, 0.0000,
0.0000

■ 177.4000,
-16.4662, 54.9002

■ 177.4000,
-16.4662, 54.9002

■ 161.7500,
-20.5828, 68.6252

■ 193.0500,
-12.3496, 41.1752

■ 146.1000,
-24.6993, 82.3503

■ 208.7000, -8.2331,
27.4501

■ 130.4500,
-28.8158, 96.0754

■ 224.3500, -4.1165,
13.7251

■ 114.8000,
-32.9324, 109.8004

■ 240.0000, 0.0000,
0.0000

■ 99.1500, -37.0489,
123.5255

■ 250.5150, 2.2111,
-9.2217

■ 83.5000, -41.1655,
137.2505

Harmonies

Analogous

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



178.8030, -0.8889, 51.9158



177.4000, -16.4662, 54.9002



175.2340, -28.2164, 43.6448

Triad

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



177.4000, -16.4662, 54.9002



164.5660, -12.1110, -35.5764



170.3350, 35.3308, -38.8818

Complementary

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



177.4000, -16.4662, 54.9002



206.6000, 16.4662, -54.9002

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.



158.0330, 36.4657, -76.3279



177.4000, -16.4662, 54.9002



156.9330, 7.9210, -67.4702

Square

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



177.4000, -16.4662, 54.9002



169.3820, -26.3173, -5.5970



150.3440, 27.9314, -92.3867



177.9270, 27.6440, 0.0640

Rectangle

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



177.4000, -16.4662, 54.9002



173.8210, -31.9568, 29.9750



150.3440, 27.9314, -92.3867



166.6000, 36.6792, -51.3922

Sweetspot

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



177.4000, -16.4662, 54.9002



235.0300, -5.4378, 17.5137



182.7360, 24.2872, 50.2205



115.9690, -2.9427, 10.5512



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.



177.4000, -16.4662, 54.9002



175.3480, -20.8776, 69.8548



205.5760, -30.3570, 30.1898



112.1750, -2.0583, 6.8625



63.8210, -31.4638, 105.3970



19.6790, -9.7017, 31.8535

Inverse Universe

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



206.6000, 16.4662, -54.9002



212.6520, 20.8776, -69.8548



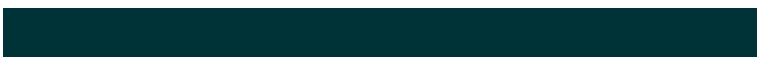
178.4240, 30.3570, -30.1898



115.8250, 2.0583, -6.8625



119.5920, 31.7531, -104.8822



36.3210, 9.7017, -31.8535

Previews

White Background



This preview shows how the YUV color 177.4000, -16.4662, 54.9002 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 177.4000, -16.4662, 54.9002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

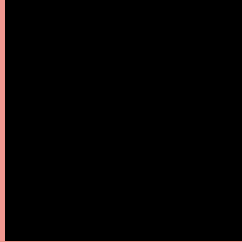
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4000, -16.4662, 54.9002

Background



This preview shows how black text looks on a background with the YUV color 177.4000, -16.4662, 54.9002.



This preview shows how white text looks on a background with the YUV color 177.4000, -16.4662, 54.9002.

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

177.4000, -16.4662, 54.9002

Protanopia

175.4110, -10.0626, 7.5326

Deuteranopia

176.5720, -17.5370, 24.9314



Tritanopia

177.8760, -8.3199, 55.3597

Trichromacy



Original Color

177.4000, -16.4662, 54.9002

Protanomaly

176.2390, -12.4428, 24.3464

Deuteranomaly

177.0510, -17.2801, 35.9123

Tritanomaly

177.7790, -11.2300, 55.4448

Monochromacy



Original Color

177.4000, -16.4662, 54.9002

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2260, -6.0274, 19.9728

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4000, -16.4662, 54.9002 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(240, 152, 144)` looks like.

```
.text, #text, p{  
    color:rgb(240, 152, 144)  
}
```

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(240, 152, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 152, 144) }
```

Border

The CSS property to change the border of an element to YUV 177.4000, -16.4662, 54.9002 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(240, 152, 144) }
```


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

```
.border{ border-color:rgb(240, 152, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 152, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 152, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 152, 144);  
box-shadow:4px 4px 4px 4px rgb(240, 152,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 177.4000, -16.4662, 54.9002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 152, 144) }
```

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

```
.background{ background-color: rgb(240,  
152, 144) }
```

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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