

Converting Colors

YUV(186.3460, -17.9186,
54.0706)

Have a look what the booklet for
YUV(186.3460, -17.9186, 54.0706)
contains.

YUV(186.3460, -17.9186, 54.0706)	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(186.3460, -17.9186,
54.0706)**

Conversions

Conversions Part 1

Format	Color
Hex	F8A296
RGB	248, 162, 150
RGB Percent	97%, 64%, 59%
CMY	0.0275, 0.3647, 0.4118
CMYK	0.00, 0.35, 0.40, 0.03
HSL	7°, 88%, 78%
HSV	7°, 40%, 97%
XYZ	57.1368, 47.9991, 35.1075
YIQ	186.3460, 55.1080, 14.5000

Conversions

Conversions Part 2

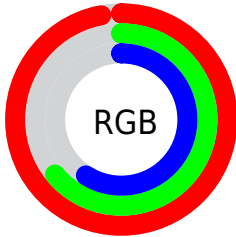
Format	Color
R _Y B	248, 164, 150
Decimal	16294550
CIE Lab	74.82, 30.50, 19.45
CIE LCh	75, 36.173, 32.526
Yxy	47.9991, 0.4074, 0.3423
Android (android.graphics.Color)	4294484630 (0xFFF8A296)
YUV	186.3460, -17.9186, 54.0706
Hunter-Lab	69.2814, 25.9675, 18.4525

Details

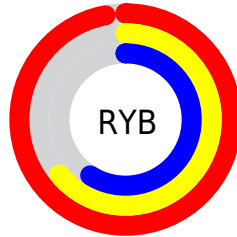
The YUV color **186.3460, -17.9186, 54.0706** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **211.6540, 17.9186, -54.0706**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8800, -11.2798, 24.6612**, and **131.7800, -16.1605, 50.1819** is the 20% darker color. If you saturate the color by 10%, you get **170.5820, -22.4719, 67.8956**, and if you desaturate by 10%, it is **202.1100, -13.3652, 40.2455**.

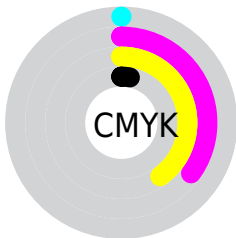
Distribution



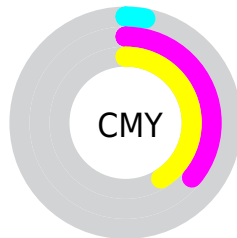
- Red (97%)
- Green (64%)
- Blue (59%)



- Red (97%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.3460, -17.9186, 54.0706 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 186.3460, -17.9186, 54.0706 by changing the saturation by 10% instead.

186.3460,
-17.9186, 54.0706

186.3460,
-17.9186, 54.0706

255.0000, 0.0000,
0.0000

158.5630,
-17.0396, 52.1262

226.8800,
-11.2798, 24.6612

131.7800,
-16.1605, 50.1819

247.0950, -7.4418,
6.9327

105.6980,
-15.1341, 47.6229

80.7300, -13.6709,
44.9638

56.0610, -12.3551,
42.9195

30.6910, -11.1867,
41.4900

15.5480, -7.6652,

31.9684

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 186.3460,
-17.9186, 54.0706

■ 186.3460,
-17.9186, 54.0706

■ 170.5820,
-22.4719, 67.8956

■ 202.1100,
-13.3652, 40.2455

■ 154.8180,
-27.0253, 81.7206

■ 217.8740, -8.8119,
26.4205

■ 139.7550,
-31.4312, 94.9309

■ 232.9370, -4.4059,
13.2103

■ 123.9910,
-35.9846, 108.7559

■ 248.7010, 0.1474,
-0.6148

■ 108.2270,
-40.5379, 122.5809

■ 252.9070, 1.0318,
-4.3034

■ 92.4630, -45.0913,
136.4059

■ 91.7620, -45.2387,
137.0207

Harmonies

Analogous

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



188.3470, -2.6361, 52.3157



186.3460, -17.9186, 54.0706



184.6960, -28.9371, 41.4856

Triad

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



186.3460, -17.9186, 54.0706



172.7120, -10.2110, -38.3354



180.4390, 34.2936, -32.8340

Complementary

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



186.3460, -17.9186, 54.0706



211.6540, 17.9186, -54.0706

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.



169.8490, 35.5704, -69.1506



186.3460, -17.9186, 54.0706



166.3890, 9.6682, -67.8702

Square

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



186.3460, -17.9186, 54.0706



178.3000, -25.2909, -8.1561



162.0890, 28.0571, -86.0241



187.4930, 25.8860, 3.9526

Rectangle

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



186.3460, -17.9186, 54.0706



182.5110, -31.8039, 27.6159



162.0890, 28.0571, -86.0241



177.4050, 35.7893, -45.9592

Sweetspot

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



186.3460, -17.9186, 54.0706



235.6170, -5.7272, 16.9989



189.2200, 23.5555, 51.5501



116.5560, -3.2321, 10.0364



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.



186.3460, -17.9186, 54.0706



179.6850, -22.0297, 66.0513



214.5220, -31.8093, 29.3602



117.0610, -2.4951, 6.9625



70.0120, -34.5159, 104.3525



22.3480, -11.0176, 33.8978

Inverse Universe

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



211.6540, 17.9186, -54.0706



210.3150, 22.0297, -66.0513



183.4780, 31.8093, -29.3602



119.9390, 2.4951, -6.9625



118.9880, 34.5159, -104.3525



38.6520, 11.0176, -33.8978

Previews

White Background



This preview shows how the YUV color 186.3460, -17.9186, 54.0706 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 186.3460, -17.9186, 54.0706 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 186.3460, -17.9186, 54.0706

Background



This preview shows how black text looks on a background with the YUV color 186.3460, -17.9186, 54.0706.



This preview shows how white text looks on a background with the YUV color 186.3460, -17.9186, 54.0706.

54.0706.

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

186.3460, -17.9186, 54.0706

Protanopia

184.0690, -11.3730, 7.8325

Deuteranopia

184.9420, -18.7054, 26.3609



Tritanopia

187.5770, -8.1725, 54.7450

Trichromacy



Original Color

186.3460, -17.9186, 54.0706

Protanomaly

184.8970, -13.7532, 24.6463

Deuteranomaly

185.7090, -18.5905, 36.2122

Tritanomaly

186.9530, -11.8088, 54.4152

Monochromacy



Original Color

186.3460, -17.9186, 54.0706

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1120, -6.4642, 20.0728

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.3460, -17.9186, 54.0706 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(248, 162, 150)` looks like.

```
.text, #text, p{  
    color:rgb(248, 162, 150)  
}
```

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(248, 162, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 162, 150) }
```

Border

The CSS property to change the border of an element to YUV 186.3460, -17.9186, 54.0706 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(248, 162, 150) }
```


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

```
.border{ border-color:rgb(248, 162, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 162, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 162, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 162, 150);  
box-shadow:4px 4px 4px 4px rgb(248, 162,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 186.3460, -17.9186, 54.0706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 162, 150) }
```

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

```
.background{ background-color: rgb(248,  
162, 150) }
```

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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