

Converting Colors

YUV(184.9760, -16.7502,
52.6410)

Have a look what the booklet for
YUV(184.9760, -16.7502, 52.6410)
contains.

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Color

**YUV(184.9760, -16.7502,
52.6410)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A197
RGB	245, 161, 151
RGB Percent	96%, 63%, 59%
CMY	0.0392, 0.3686, 0.4078
CMYK	0.00, 0.34, 0.38, 0.04
HSL	6°, 82%, 78%
HSV	6°, 38%, 96%
XYZ	55.9870, 47.1366, 35.4256
YIQ	184.9760, 53.2740, 14.6980

Conversions

Conversions Part 2

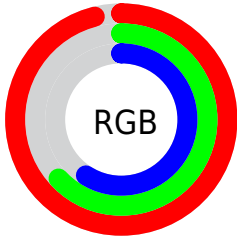
Format	Color
R _Y B	245, 162, 151
Decimal	16097687
CIE Lab	74.28, 30.01, 18.09
CIE LCh	74, 35.041, 31.087
Yxy	47.1366, 0.4041, 0.3402
Android (android.graphics.Color)	4294287767 (0xFFF5A197)
YUV	184.9760, -16.7502, 52.6410
Hunter-Lab	68.6561, 25.4132, 17.4664

Details

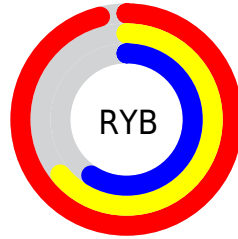
The YUV color **184.9760, -16.7502, 52.6410** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **211.0240, 16.7502, -52.6410**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.4070, -10.5537, 25.0761**, and **130.4100, -14.9921, 48.7524** is the 20% darker color. If you saturate the color by 10%, you get **169.3260, -20.8667, 66.3661**, and if you desaturate by 10%, it is **200.7400, -12.1968, 38.8160**.

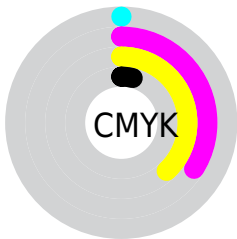
Distribution



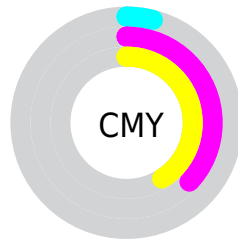
- Red (96%)
- Green (63%)
- Blue (59%)



- Red (96%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9760, -16.7502, 52.6410 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 184.9760, -16.7502, 52.6410 by changing the saturation by 10% instead.

184.9760,
-16.7502, 52.6410

184.9760,
-16.7502, 52.6410

255.0000, 0.0000,
0.0000

157.1930,
-15.8711, 50.6967

226.4070,
-10.5537, 25.0761

130.4100,
-14.9921, 48.7524

246.6220, -6.7156,
7.3475

104.6270,
-14.1131, 46.8081

79.5450, -13.0867,
44.2490

54.9900, -11.3341,
42.1048

29.7340, -9.7289,
40.5753

15.2490, -7.5178,

31.3536

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 184.9760,
-16.7502, 52.6410

■ 184.9760,
-16.7502, 52.6410

■ 169.3260,
-20.8667, 66.3661

■ 200.7400,
-12.1968, 38.8160

■ 153.5620,
-25.4201, 80.1911

■ 216.3900, -8.0803,
25.0910

■ 137.9120,
-29.5366, 93.9162

■ 232.1540, -3.5269,
11.2659

■ 122.1480,
-34.0900, 107.7412

■ 247.8040, 0.5896,
-2.4591

■ 106.9710,
-38.9327, 121.0514

■ 252.0100, 1.4741,
-6.1478

■ 91.3210, -43.0493,
134.7765

■ 88.5170, -43.6389,
137.2356

Harmonies

Analogous

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



186.5640, -1.7571, 50.3714



184.9760, -16.7502, 52.6410



183.0380, -27.6267, 41.1857

Triad

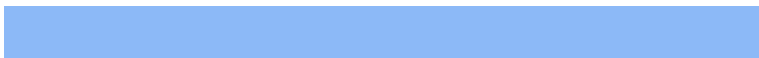
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184.9760, -16.7502, 52.6410



172.3210, -10.5113, -35.3615



178.6130, 33.7148, -33.8636

Complementary

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



184.9760, -16.7502, 52.6410



211.0240, 16.7502, -52.6410

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.



168.5180, 34.2546, -67.1063



184.9760, -16.7502, 52.6410



166.0690, 8.3470, -64.0815

Square

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



184.9760, -16.7502, 52.6410



177.4250, -24.8595, -6.5117



162.2530, 26.0043, -80.9059



185.4820, 25.8914, 2.2083

Rectangle

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



184.9760, -16.7502, 52.6410



181.1520, -30.6409, 27.9307



162.2530, 26.0043, -80.9059



176.0630, 34.4789, -45.6593

Sweetspot

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



184.9760, -16.7502, 52.6410



235.6170, -5.7272, 16.9989



188.7960, 23.2716, 49.2909



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.



184.9760, -16.7502, 52.6410



180.0270, -20.7193, 65.7513



211.9780, -30.0622, 28.9603



114.1750, -2.0583, 6.8625



67.3540, -33.2055, 104.0525



21.1630, -10.4334, 33.1830

Inverse Universe

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



211.0240, 16.7502, -52.6410



212.9730, 20.7193, -65.7513



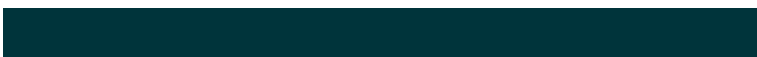
184.0220, 30.0622, -28.9603



117.8250, 2.0583, -6.8625



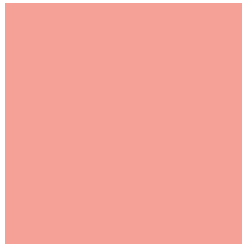
118.6460, 33.2055, -104.0525



37.2500, 10.7227, -32.6683

Previews

White Background



This preview shows how the YUV color 184.9760, -16.7502, 52.6410 looks on a white background.

Color Contrast Check

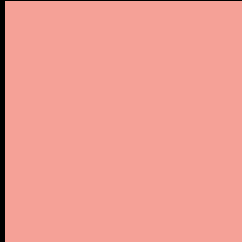
Large Text (above 18pt) WCAG AA × Fail

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 184.9760, -16.7502, 52.6410 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 184.9760, -16.7502, 52.6410

Background



This preview shows how black text looks on a background with the YUV color 184.9760, -16.7502, 52.6410.



This preview shows how white text looks on a background with the YUV color 184.9760, -16.7502, 52.6410.

52.6410.

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

184.9760, -16.7502, 52.6410

Protanopia

182.9980, -10.3520, 7.0178

Deuteranopia

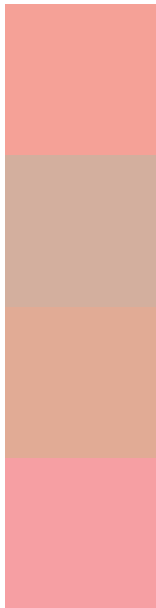
183.8710, -17.6844, 25.5461



Tritanopia

185.9790, -7.8776, 53.5154

Trichromacy



Original Color

184.9760, -16.7502, 52.6410

Protanomaly

183.8260, -12.7322, 23.8316

Deuteranomaly

184.6380, -17.5695, 35.3975

Tritanomaly

185.4690, -11.0772, 53.0857

Monochromacy



Original Color

184.9760, -16.7502, 52.6410

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9270, -5.8800, 19.3580

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9760, -16.7502, 52.6410 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(245, 161, 151)` looks like.

```
.text, #text, p{  
    color:rgb(245, 161, 151)  
}
```

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(245, 161, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 161, 151) }
```

Border

The CSS property to change the border of an element to YUV 184.9760, -16.7502, 52.6410 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(245, 161, 151) }
```


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

```
.border{ border-color:rgb(245, 161, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 161, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(245, 161,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 184.9760, -16.7502, 52.6410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 161, 151) }
```

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

```
.background{ background-color: rgb(245,  
161, 151) }
```

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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