

Converting Colors

YUV(184.8900, -19.6658,
54.4705)

Have a look what the booklet for
YUV(184.8900, -19.6658, 54.4705)
contains.

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Color

**YUV(184.8900, -19.6658,
54.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	F7A191
RGB	247, 161, 145
RGB Percent	97%, 63%, 57%
CMY	0.0314, 0.3686, 0.4314
CMYK	0.00, 0.35, 0.41, 0.03
HSL	9°, 86%, 77%
HSV	9°, 41%, 97%
XYZ	56.2135, 47.3082, 32.9567
YIQ	184.8900, 56.3920, 13.2560

Conversions

Conversions Part 2

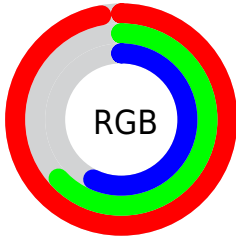
Format	Color
R _Y B	247, 164, 145
Decimal	16228753
CIE Lab	74.39, 30.10, 21.55
CIE LCh	74, 37.023, 35.605
Yxy	47.3082, 0.4119, 0.3466
Android (android.graphics.Color)	4294418833 (0xFFFF7A191)
YUV	184.8900, -19.6658, 54.4705
Hunter-Lab	68.7810, 25.5182, 19.7376

Details

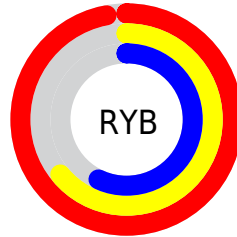
The YUV color **184.8900, -19.6658, 54.4705** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **207.1100, 19.6658, -54.4705**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.7230, -13.1744, 25.6759**, and **130.3240, -17.9077, 50.5819** is the 20% darker color. If you saturate the color by 10%, you get **169.7130, -24.5085, 67.7807**, and if you desaturate by 10%, it is **200.0670, -14.8230, 41.1602**.

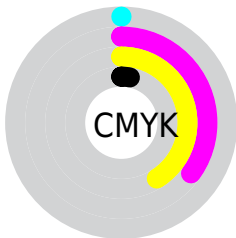
Distribution



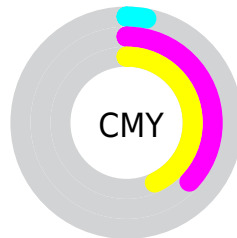
- Red (97%)
- Green (63%)
- Blue (57%)



- Red (97%)
- Yellow (64%)
- Blue (57%)



- Cyan (0%)
- Magenta (35%)
- Yellow (41%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8900, -19.6658, 54.4705 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 184.8900, -19.6658, 54.4705 by changing the saturation by 10% instead.

184.8900,
-19.6658, 54.4705

184.8900,
-19.6658, 54.4705

255.0000, 0.0000,
0.0000

157.1070,
-18.7868, 52.5262

225.7230,
-13.1744, 25.6759

130.3240,
-17.9077, 50.5819

245.9380, -9.3364,
7.9474

104.3560,
-16.4445, 47.9228

79.2740, -15.4181,
45.3637

54.7190, -13.6655,
43.2194

29.1210, -13.3707,
41.9899

15.2490, -7.5178,

31.3536

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 184.8900,
-19.6658, 54.4705

■ 184.8900,
-19.6658, 54.4705

■ 169.7130,
-24.5085, 67.7807

■ 200.0670,
-14.8230, 41.1602

■ 154.6500,
-28.9144, 80.9910

■ 215.1300,
-10.4171, 27.9500

■ 140.0600,
-34.0466, 93.7864

■ 229.7200, -5.2850,
15.1546

■ 124.8830,
-38.8893, 107.0966

■ 244.8970, -0.4422,
1.8443

■ 109.8200,
-43.2953, 120.3069

■ 252.6080, 1.1793,
-4.9182

■ 96.7460, -47.6958,
131.7728

Harmonies

Analogous

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



186.9020, -4.3887, 54.4599



184.8900, -19.6658, 54.4705



182.7560, -29.9527, 40.5560

Triad

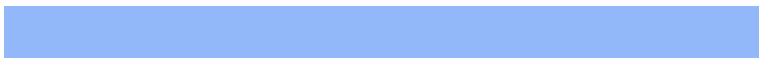
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184.8900, -19.6658, 54.4705



170.8470, -8.3056, -42.8388



180.1620, 34.4301, -29.9601

Complementary

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



184.8900, -19.6658, 54.4705



207.1100, 19.6658, -54.4705

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.



168.6040, 37.1702, -68.9357



184.8900, -19.6658, 54.4705



163.3390, 12.1579, -73.0883

Square

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



184.8900, -19.6658, 54.4705



176.5060, -24.4065, -11.8448



159.0390, 30.5468, -91.2422



186.7000, 25.2909, 8.1561

Rectangle

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



184.8900, -19.6658, 54.4705



180.9730, -32.5247, 25.4567



159.0390, 30.5468, -91.2422



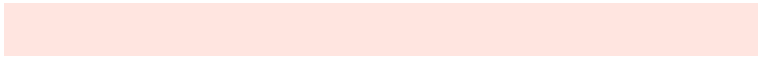
176.8290, 36.0733, -43.7000

Sweetspot

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



184.8900, -19.6658, 54.4705



236.2040, -6.0166, 16.4841



185.4160, 22.9659, 54.0092



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.



184.8900, -19.6658, 54.4705



177.1260, -24.2191, 68.2955



214.2400, -34.1353, 28.7305



114.7620, -2.3477, 6.3477



72.6370, -35.8100, 99.4194



22.9240, -11.3015, 31.6387

Inverse Universe

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



207.1100, 19.6658, -54.4705



205.2870, 24.5085, -67.7807



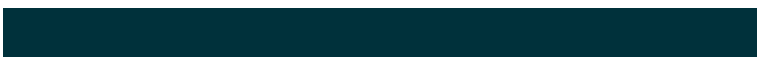
177.7600, 34.1353, -28.7305



117.2380, 2.3477, -6.3477



113.3630, 35.8100, -99.4194



35.4890, 11.5909, -31.1239

Previews

White Background



This preview shows how the YUV color 184.8900, -19.6658, 54.4705 looks on a white background.

Color Contrast Check

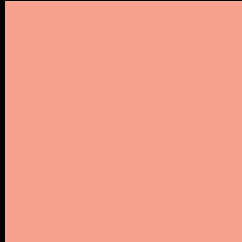
Large Text (above 18pt) WCAG AA × Fail

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 184.8900, -19.6658, 54.4705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

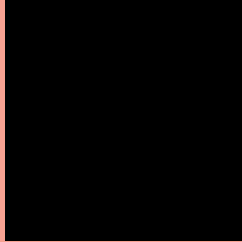
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.8900, -19.6658, 54.4705

Background



This preview shows how black text looks on a background with the YUV color 184.8900, -19.6658, 54.4705.



This preview shows how white text looks on a background with the YUV color 184.8900, -19.6658,

54.4705.

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

184.8900, -19.6658, 54.4705

Protanopia

182.7980, -13.7044, 8.9472

Deuteranopia

183.7850, -20.6000, 27.3756



Tritanopia

185.8760, -8.3199, 55.3597

Trichromacy



Original Color

184.8900, -19.6658, 54.4705

Protanomaly

183.6260, -16.0846, 25.7610

Deuteranomaly

184.5520, -20.4851, 37.2269

Tritanomaly

185.1380, -12.3930, 55.1300

Monochromacy



Original Color

184.8900, -19.6658, 54.4705

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8840, -7.3378, 20.2727

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8900, -19.6658, 54.4705 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(247, 161, 145)` looks like.

```
.text, #text, p{  
    color:rgb(247, 161, 145)  
}
```

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(247, 161, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 161, 145) }
```

Border

The CSS property to change the border of an element to YUV 184.8900, -19.6658, 54.4705 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(247, 161, 145) }
```


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

```
.border{ border-color:rgb(247, 161, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 161, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 161, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 161, 145);  
box-shadow:4px 4px 4px 4px rgb(247, 161,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 184.8900, -19.6658, 54.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 161, 145) }
```

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

```
.background{ background-color: rgb(247,  
161, 145) }
```

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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