

Converting Colors

YUV(187.6940, -19.0761,
52.0114)

Have a look what the booklet for
YUV(187.6940, -19.0761, 52.0114)
contains.

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Color

**YUV(187.6940, -19.0761,
52.0114)**

Conversions

Conversions Part 1	
Format	Color
Hex	F7A595
RGB	247, 165, 149
RGB Percent	97%, 65%, 58%
CMY	0.0314, 0.3529, 0.4157
CMYK	0.00, 0.33, 0.40, 0.03
HSL	10°, 86%, 78%
HSV	10°, 40%, 97%
XYZ	57.2377, 48.8544, 34.8468
YIQ	187.6940, 54.0080, 12.4080

Conversions

Conversions Part 2

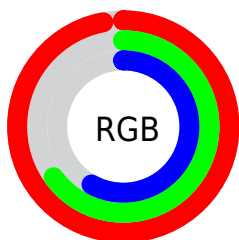
Format	Color
RYB	247, 168, 149
Decimal	16229781
CIELab	75.36, 28.44, 20.71
CIELCh	75, 35.181, 36.072
Yxy	48.8544, 0.4061, 0.3466
Android (android.graphics.Color)	4294419861 (0xFFFF7A595)
YUV	187.6940, -19.0761, 52.0114
Hunter-Lab	69.8959, 23.8558, 19.3679

Details

The YUV color **187.6940, -19.0761, 52.0114** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.3060, 19.0761, -52.0114**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1140, -12.8742, 22.7020**, and **133.1280, -17.3181, 48.1227** is the 20% darker color. If you saturate the color by 10%, you get **172.5170, -23.9189, 65.3216**, and if you desaturate by 10%, it is **202.8710, -14.2334, 38.7011**.

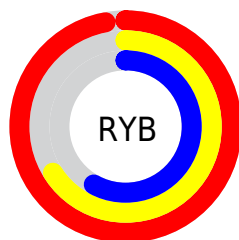
Distribution



Red (97%)

Green (65%)

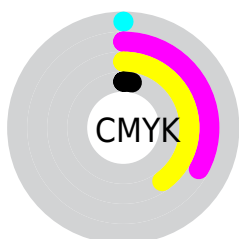
Blue (58%)



Red (97%)

Yellow (66%)

Blue (58%)

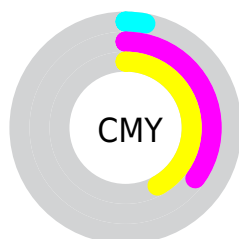


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (35%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 187.6940, -19.0761, 52.0114 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 187.6940, -19.0761, 52.0114 by changing the saturation by 10% instead.


 187.6940,
-19.0761, 52.0114

 187.6940,
-19.0761, 52.0114


255.0000, 0.0000,
0.0000


 159.9110,
-18.1971, 50.0671


 229.1140,
-12.8742, 22.7020


 133.1280,
-17.3181, 48.1227

 248.7420, -8.7468,
5.4883

 107.3450,
-16.4391, 46.1784

 82.3770, -14.9759,
43.5194

 57.4090, -13.5126,
40.8603

 32.9250, -12.7810,
39.5308

 15.5480, -7.6652,

31.9684

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 187.6940,
-19.0761, 52.0114

■ 187.6940,
-19.0761, 52.0114

■ 172.5170,
-23.9189, 65.3216

■ 202.8710,
-14.2334, 38.7011

■ 158.0410,
-28.6142, 78.0170

■ 217.3470, -9.5381,
26.0057

■ 142.8640,
-33.4570, 91.3273

■ 232.5240, -4.6953,
12.6955

■ 127.6870,
-38.2997, 104.6375

■ 247.7010, 0.1474,
-0.6148

■ 113.2110, 252.6080, 1.1793,
-42.9950, 117.3330 -4.9182

■ 98.0340, -47.8378,
130.6432

■ 97.3330, -47.9852,
131.2580

Harmonies

Analogous

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



189.4780, -4.6727, 52.2008



187.6940, -19.0761, 52.0114



185.9730, -29.0737, 38.6117

Triad

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



187.6940, -19.0761, 52.0114



174.2710, -8.0216, -40.5797



183.1300, 32.9669, -27.3010

Complementary

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



187.6940, -19.0761, 52.0114



208.3060, 19.0761, -52.0114

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.



173.3660, 34.8226, -62.5880



187.6940, -19.0761, 52.0114



167.8450, 11.4154, -68.2701

Square

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



187.6940, -19.0761, 52.0114



179.1470, -23.2435, -11.5299



165.8230, 28.1883, -81.4058



189.0590, 24.1279, 7.8413

Rectangle

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



187.6940, -19.0761, 52.0114



184.0160, -31.0669, 24.5420



165.8230, 28.1883, -81.4058



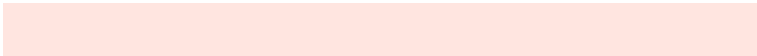
180.3950, 34.3153, -39.8114

Sweetspot

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



187.6940, -19.0761, 52.0114



236.2040, -6.0166, 16.4841



187.7640, 21.8083, 51.9500



117.1430, -3.5215, 9.5216



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.



187.6940, -19.0761, 52.0114



181.2180, -23.7715, 64.7068



215.8700, -32.9669, 27.3010



114.7620, -2.3477, 6.3477



73.2240, -36.0994, 98.9046



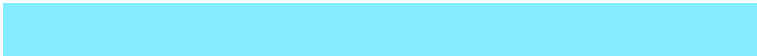
23.5110, -11.5909, 31.1239

Inverse Universe

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



208.3060, 19.0761, -52.0114



206.7820, 23.7715, -64.7068



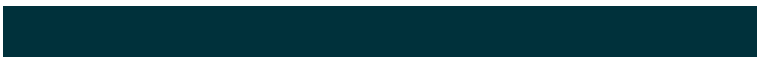
180.1300, 32.9669, -27.3010



117.2380, 2.3477, -6.3477



112.7760, 36.0994, -98.9046



35.4890, 11.5909, -31.1239

Previews

White Background



This preview shows how the YUV color 187.6940, -19.0761, 52.0114 looks on a white background.

Color Contrast Check

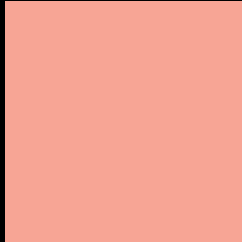
Large Text (above 18pt) WCAG AA × Fail

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 187.6940, -19.0761, 52.0114 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 187.6940, -19.0761, 52.0114

Background



This preview shows how black text looks on a background with the YUV color 187.6940, -19.0761, 52.0114.



This preview shows how white text looks on a background with the YUV color 187.6940, -19.0761,

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

187.6940, -19.0761, 52.0114

Protanopia

185.9120, -13.2676, 8.8472

Deuteranopia

186.6000, -20.0158, 26.6608



Tritanopia

188.7940, -7.2934, 52.8007

Trichromacy



Original Color
187.6940, -19.0761, 52.0114

Protanomaly
186.4410, -15.5004, 25.0462

Deuteranomaly
187.0680, -19.7535, 35.8974

Tritanomaly
188.0560, -11.3666, 52.5709

Monochromacy



Original Color
187.6940, -19.0761, 52.0114

Achromatopsia
188.0000, 0.0000, 0.0000

Achromatomaly
187.9870, -6.8956, 18.4284

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.6940, -19.0761, 52.0114 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, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(247, 165, 149)  
}
```

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, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 165, 149) }
```

Border

The CSS property to change the border of an element to YUV 187.6940, -19.0761, 52.0114 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, 165, 149) }
```


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

```
.border{ border-color:rgb(247, 165, 149) }
```

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

Here you see how a box with a 4 pixel rgb(247, 165, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 165, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 165, 149);  
box-shadow:4px 4px 4px 4px rgb(247, 165,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 187.6940, -19.0761, 52.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 165, 149) }
```

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

```
.background{ background-color: rgb(247,  
165, 149) }
```

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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