

Converting Colors

YUV(190.3140, -19.3818,
56.7296)

Have a look what the booklet for
YUV(190.3140, -19.3818, 56.7296)
contains.

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Color

**YUV(190.3140, -19.3818,
56.7296)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA597
RGB	255, 165, 151
RGB Percent	100%, 65%, 59%
CMY	0.0000, 0.3529, 0.4078
CMYK	0.00, 0.35, 0.41, 0.00
HSL	8°, 100%, 80%
HSV	8°, 41%, 100%
XYZ	60.2810, 50.4046, 35.8301
YIQ	190.3140, 58.1340, 14.7260

Conversions

Conversions Part 2

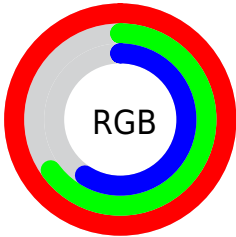
Format	Color
R_{YB}	255, 167, 151
Decimal	16754071
CIE _{Lab}	76.32, 31.67, 21.09
CIE _{LCh}	76, 38.048, 33.660
Y _{xy}	50.4046, 0.4114, 0.3440
Android (android.graphics.Color)	4294944151 (0xFFFFA597)
YUV	190.3140, -19.3818, 56.7296
Hunter-Lab	70.9962, 27.3163, 19.7751

Details

The YUV color **190.3140, -19.3818, 56.7296** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.6860, 19.3818, -56.7296**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3420, -12.0006, 22.5021**, and **135.7480, -17.6238, 52.8410** is the 20% darker color. If you saturate the color by 10%, you get **174.5500, -23.9351, 70.5547**, and if you desaturate by 10%, it is **206.1920, -14.3917, 42.8046**.

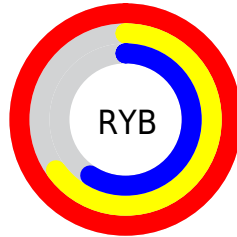
Distribution



Red (100%)

Green (65%)

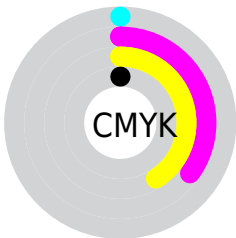
Blue (59%)



Red (100%)

Yellow (65%)

Blue (59%)

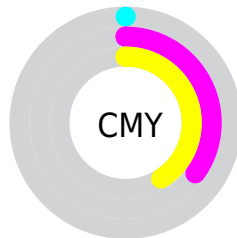


Cyan (0%)

Magenta (35%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.3140, -19.3818, 56.7296 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 190.3140, -19.3818, 56.7296 by changing the saturation by 10% instead.

190.3140,
-19.3818, 56.7296

190.3140,
-19.3818, 56.7296

255.0000, 0.0000,
0.0000

162.5310,
-18.5028, 54.7853

229.3420,
-12.0006, 22.5021

135.7480,
-17.6238, 52.8410

249.5570, -8.1626,
4.7735

109.6660,
-16.5973, 50.2819

83.6980, -15.1341,
47.6229

59.1430, -13.3815,
45.4786

33.5880, -11.6289,
43.3343

17.0430, -8.4022,

35.0423

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 190.3140,
-19.3818, 56.7296

■ 190.3140,
-19.3818, 56.7296

■ 174.5500,
-23.9351, 70.5547

■ 206.1920,
-14.3917, 42.8046

■ 158.6720,
-28.9253, 84.4797

■ 221.9560, -9.8383,
28.9796

■ 142.9080,
-33.4786, 98.3047

■ 237.8340, -4.8482,
15.0546

■ 127.0300,
-38.4688, 112.2297

■ 253.5980, -0.2948,
1.2296

■ 111.2660, 255.0000, 0.0000,
-43.0221, 126.0547 0.0000

■ 96.2030, -47.4281,
139.2650

Harmonies

Analogous

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



191.8420, -3.3731, 55.3896



190.3140, -19.3818, 56.7296



188.2510, -30.6897, 43.6299

Triad

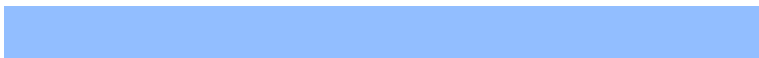
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



190.3140, -19.3818, 56.7296



175.8040, -9.7634, -41.9241



184.2540, 34.8778, -33.5488

Complementary

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



190.3140, -19.3818, 56.7296



215.6860, 19.3818, -56.7296

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.



172.2120, 38.3495, -73.8539



190.3140, -19.3818, 56.7296



168.3990, 11.1423, -74.0179

Square

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



190.3140, -19.3818, 56.7296



181.7620, -26.0117, -10.3153



163.1310, 30.9944, -94.8309



191.8460, 27.1909, 5.3971

Rectangle

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



190.3140, -19.3818, 56.7296



186.9410, -33.9879, 28.1157



163.1310, 30.9944, -94.8309



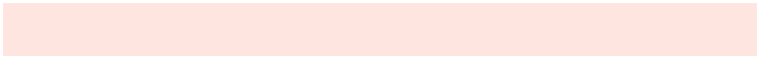
180.6220, 36.6684, -47.9035

Sweetspot

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



190.3140, -19.3818, 56.7296



236.2040, -6.0166, 16.4841



192.3560, 23.9815, 54.9388



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.



190.3140, -19.3818, 56.7296



177.3540, -23.3455, 68.0955



220.8380, -34.4301, 29.9601



119.4740, -2.2057, 7.4773



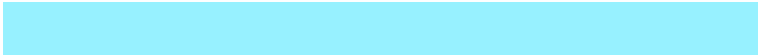
72.3710, -35.6789, 104.0376



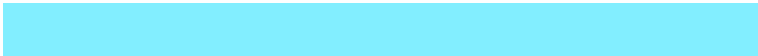
24.4190, -12.0386, 34.7125

Inverse Universe

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



215.6860, 19.3818, -56.7296



207.6460, 23.3455, -68.0955



185.1620, 34.4301, -29.9601



122.9390, 2.4951, -6.9625



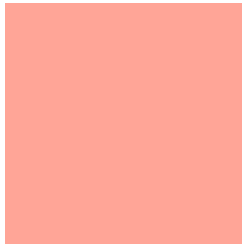
119.2160, 35.3895, -104.5524



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 190.3140, -19.3818, 56.7296 looks on a white background.

Color Contrast Check

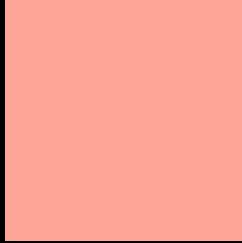
Large Text (above 18pt) WCAG AA × Fail

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 190.3140, -19.3818, 56.7296 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 190.3140, -19.3818, 56.7296

Background



This preview shows how black text looks on a background with the YUV color 190.3140, -19.3818, 56.7296.



This preview shows how white text looks on a background with the YUV color 190.3140, -19.3818, 56.7296.

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

190.3140, -19.3818, 56.7296

Protanopia

188.0260, -12.8308, 8.7472

Deuteranopia

189.1980, -20.3106, 27.8904



Tritanopia

191.7620, -8.7567, 55.4597

Trichromacy



Original Color

190.3140, -19.3818, 56.7296

Protanomaly

189.1530, -15.3584, 26.1758

Deuteranomaly

189.3780, -19.9064, 38.2565

Tritanomaly

191.4370, -12.5404, 55.7448

Monochromacy



Original Color

190.3140, -19.3818, 56.7296

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.2970, -7.0484, 20.7875

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.3140, -19.3818, 56.7296 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(255, 165, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 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(255, 165, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 151) }
```

Border

The CSS property to change the border of an element to YUV 190.3140, -19.3818, 56.7296 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(255, 165, 151) }
```


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

```
.border{ border-color:rgb(255, 165, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 165, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 165, 151); box-shadow:4px 4px 4px 4px rgb(255, 165, 151) }
```

Background

The CSS property to change the background color of an element to YUV 190.3140, -19.3818, 56.7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 151) }
```

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

```
.background{ background-color: rgb(255,  
165, 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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