

Converting Colors

YUV(182.6670, -18.0768,
58.1740)

Have a look what the booklet for
YUV(182.6670, -18.0768, 58.1740)
contains.

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Color

**YUV(182.6670, -18.0768,
58.1740)**

Conversions

Conversions Part 1

Format	Color
Hex	F99C92
RGB	249, 156, 146
RGB Percent	98%, 61%, 57%
CMY	0.0235, 0.3882, 0.4275
CMYK	0.00, 0.37, 0.41, 0.02
HSL	6°, 90%, 77%
HSV	6°, 41%, 98%
XYZ	56.1437, 45.9920, 33.1124
YIQ	182.6670, 58.6380, 16.6060

Conversions

Conversions Part 2

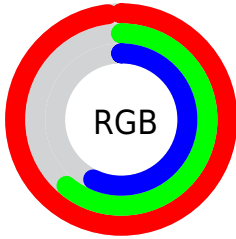
Format	Color
R _Y B	249, 157, 146
Decimal	16358546
CIE Lab	73.54, 33.57, 19.88
CIE LCh	74, 39.022, 30.636
Yxy	45.9920, 0.4151, 0.3401
Android (android.graphics.Color)	4294548626 (0xFFFF99C92)
YUV	182.6670, -18.0768, 58.1740
Hunter-Lab	67.8174, 29.0936, 18.5234

Details

The YUV color **182.6670, -18.0768, 58.1740** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.3330, 18.0768, -58.1740**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.9020, -11.2907, 28.1499**, and **128.1010, -16.3188, 54.2854** is the 20% darker color. If you saturate the color by 10%, you get **166.9030, -22.6302, 71.9991**, and if you desaturate by 10%, it is **198.4310, -13.5235, 44.3490**.

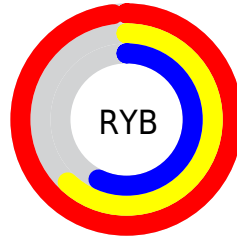
Distribution



Red (98%)

Green (61%)

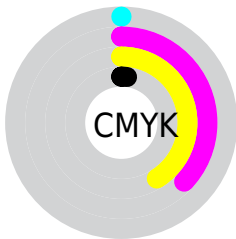
Blue (57%)



Red (98%)

Yellow (62%)

Blue (57%)

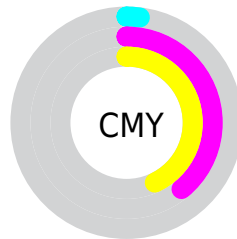


Cyan (0%)

Magenta (37%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6670, -18.0768, 58.1740 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 182.6670, -18.0768, 58.1740 by changing the saturation by 10% instead.

182.6670,
-18.0768, 58.1740

182.6670,
-18.0768, 58.1740

255.0000, 0.0000,
0.0000

154.8840,
-17.1978, 56.2297

222.9020,
-11.2907, 28.1499

128.1010,
-16.3188, 54.2854

243.1170, -7.4527,
10.4214

102.1330,
-14.8556, 51.6264

77.0510, -13.8291,
49.0673

51.6100, -11.6397,
46.8230

24.2510, -10.4767,
47.1379

15.5480, -7.6652,

31.9684

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 182.6670,
-18.0768, 58.1740

■ 182.6670,
-18.0768, 58.1740

■ 166.9030,
-22.6302, 71.9991

■ 198.4310,
-13.5235, 44.3490

■ 150.5520,
-26.8941, 86.3389

■ 214.7820, -9.2595,
30.0092

■ 134.7880,
-31.4475, 100.1639

■ 230.5460, -4.7062,
16.1842

■ 118.4370,
-35.7114, 114.5038

■ 246.8970, -0.4422,
1.8443

■ 102.7870,
-39.8280, 128.2288

■ 253.2060, 0.8844,
-3.6887

■ 88.5390, -43.6497,
140.7243

Harmonies

Analogous

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



184.5970, -1.7733, 55.6044



182.6670, -18.0768, 58.1740



180.6750, -30.4058, 45.8890

Triad

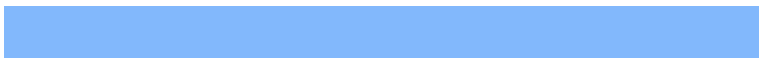
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182.6670, -18.0768, 58.1740



168.8320, -12.2422, -40.1947



175.6060, 37.6622, -39.9965

Complementary

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



182.6670, -18.0768, 58.1740



212.3330, 18.0768, -58.1740

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.



161.4990, 39.6870, -82.8756



182.6670, -18.0768, 58.1740



160.3450, 9.6899, -74.8476

Square

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



182.6670, -18.0768, 58.1740



174.0290, -27.6223, -7.0414



150.1080, 32.4848, -106.2117



183.5790, 28.8016, 2.1232

Rectangle

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



182.6670, -18.0768, 58.1740



179.2510, -34.1407, 30.4749



150.1080, 32.4848, -106.2117



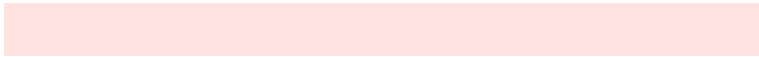
171.5610, 39.1634, -54.8660

Sweetspot

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



182.6670, -18.0768, 58.1740



235.0300, -5.4378, 17.5137



187.5130, 25.8761, 53.9241



115.9690, -2.9427, 10.5512



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.



182.6670, -18.0768, 58.1740



173.0170, -22.1934, 71.8991



212.0170, -32.5464, 32.4341



117.0610, -2.4951, 6.9625



67.0770, -33.0690, 106.9265



21.7610, -10.7282, 34.4126

Inverse Universe

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



212.3330, 18.0768, -58.1740



209.9830, 22.1934, -71.8991



182.9830, 32.5464, -32.4341



120.5260, 2.2057, -7.4773



121.3360, 33.3584, -106.4117



39.2390, 10.7282, -34.4126

Previews

White Background



This preview shows how the YUV color 182.6670, -18.0768, 58.1740 looks on a white background.

Color Contrast Check

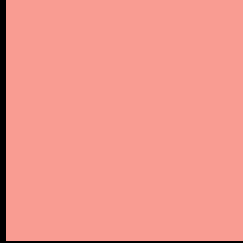
Large Text (above 18pt) WCAG AA × Fail

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 182.6670, -18.0768, 58.1740 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 182.6670, -18.0768, 58.1740 Background



This preview shows how black text looks on a background with the YUV color 182.6670, -18.0768, 58.1740.



This preview shows how white text looks on a background with the YUV color 182.6670, -18.0768,

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

182.6670, -18.0768, 58.1740

Protanopia

181.0690, -11.3730, 7.8325

Deuteranopia

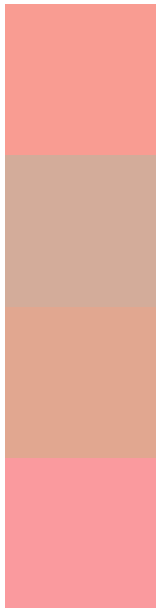
181.8280, -19.1422, 26.4608



Tritanopia

183.6700, -9.2043, 59.0484

Trichromacy



Original Color

182.6670, -18.0768, 58.1740

Protanomaly

181.6090, -13.6112, 25.7759

Deuteranomaly

181.7200, -18.5960, 37.9566

Tritanomaly

183.1600, -12.4039, 58.6187

Monochromacy



Original Color

182.6670, -18.0768, 58.1740

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8240, -6.3222, 21.2024

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6670, -18.0768, 58.1740 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(249, 156, 146)` looks like.

```
.text, #text, p{  
    color:rgb(249, 156, 146)  
}
```

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(249, 156, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 156, 146) }
```

Border

The CSS property to change the border of an element to YUV 182.6670, -18.0768, 58.1740 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(249, 156, 146) }
```


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

```
.border{ border-color:rgb(249, 156, 146) }
```

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

Here you see how a box with a 4 pixel rgb(249, 156, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 156, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 156, 146);  
box-shadow:4px 4px 4px 4px rgb(249, 156,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 182.6670, -18.0768, 58.1740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 156, 146) }
```

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

```
.background{ background-color: rgb(249,  
156, 146) }
```

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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