

Converting Colors

YUV(185.1680, -21.2818,
59.4887)

Have a look what the booklet for
YUV(185.1680, -21.2818, 59.4887)
contains.

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Color

**YUV(185.1680, -21.2818,
59.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9F8E
RGB	253, 159, 142
RGB Percent	99%, 62%, 56%
CMY	0.0078, 0.3765, 0.4431
CMYK	0.00, 0.37, 0.44, 0.01
HSL	9°, 97%, 77%
HSV	9°, 44%, 99%
XYZ	57.7886, 47.6319, 31.7393
YIQ	185.1680, 61.4810, 14.6410

Conversions

Conversions Part 2

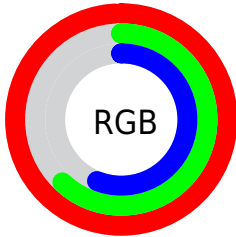
Format	Color
R _Y B	253, 162, 142
Decimal	16621454
CIE Lab	74.59, 33.10, 23.58
CIE LCh	75, 40.641, 35.471
Yxy	47.6319, 0.4213, 0.3473
Android (android.graphics.Color)	4294811534 (0xFFFD9F8E)
YUV	185.1680, -21.2818, 59.4887
Hunter-Lab	69.0159, 28.6845, 21.0446

Details

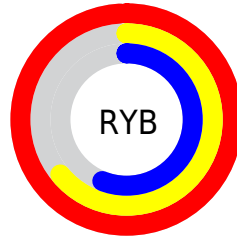
The YUV color **185.1680, -21.2818, 59.4887** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.8320, 21.2818, -59.4887**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.2070, -13.9061, 27.0055**, and **130.4170, -18.9396, 54.8853** is the 20% darker color. If you saturate the color by 10%, you get **169.9910, -26.1246, 72.7989**, and if you desaturate by 10%, it is **200.3450, -16.4391, 46.1784**.

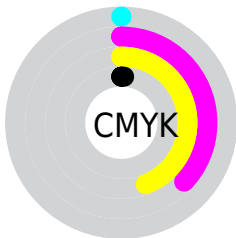
Distribution



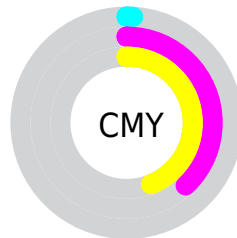
- Red (99%)
- Green (62%)
- Blue (56%)



- Red (99%)
- Yellow (64%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (1%)



- Cyan (1%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.1680, -21.2818, 59.4887 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 185.1680, -21.2818, 59.4887 by changing the saturation by 10% instead.

185.1680,
-21.2818, 59.4887

185.1680,
-21.2818, 59.4887

255.0000, 0.0000,
0.0000

157.3850,
-20.4028, 57.5444

224.2070,
-13.9061, 27.0055

130.4170,
-18.9396, 54.8853

244.4220,
-10.0680, 9.2769

104.3350,
-17.9132, 52.3262

254.6580, -1.3104,
0.2999

79.3670, -16.4499,
49.6671

53.9260, -14.2605,
47.4229

27.1540, -13.3869,
47.2229

16.1460, -7.9600,

33.1980

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 185.1680,
-21.2818, 59.4887

■ 185.1680,
-21.2818, 59.4887

■ 169.9910,
-26.1246, 72.7989

■ 200.3450,
-16.4391, 46.1784

■ 154.1130,
-31.1147, 86.7239

■ 216.2230,
-11.4489, 32.2534

■ 138.9360,
-35.9574, 100.0341

■ 231.4000, -6.6062,
18.9432

■ 123.1720,
-40.5108, 113.8592

■ 247.1640, -2.0529,
5.1182

■ 107.8810,
-45.7903, 127.2694

254.4020, 0.2948,
-1.2296

■ 98.5400, -48.5802,
135.4614

Harmonies

Analogous

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



186.9350, -4.4050, 59.6930



185.1680, -21.2818, 59.4887



183.2680, -33.1631, 43.6150

Triad

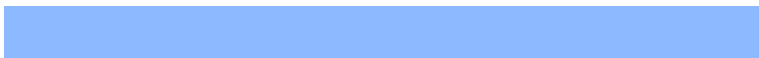
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



185.1680, -21.2818, 59.4887



169.5860, -9.1629, -47.8719



179.5250, 37.2092, -34.6634

Complementary

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



185.1680, -21.2818, 59.4887



209.8320, 21.2818, -59.4887

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.



164.8950, 42.4498, -82.3459



185.1680, -21.2818, 59.4887



159.5330, 14.5272, -86.4134

Square

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



185.1680, -21.2818, 59.4887



175.8110, -27.0218, -12.9892



144.3380, 40.2594, -126.5844



187.0960, 28.0537, 8.6858

Rectangle

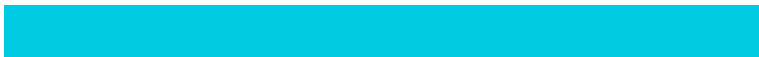
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



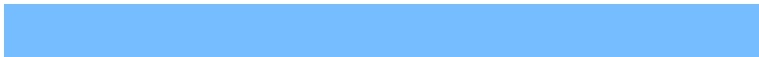
185.1680, -21.2818, 59.4887



181.0720, -36.0245, 28.0009



144.3380, 40.2594, -126.5844



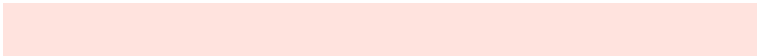
175.2950, 39.2946, -50.2477

Sweetspot

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



185.1680, -21.2818, 59.4887



234.8020, -6.3114, 17.7136



185.9050, 24.6968, 58.8423



115.0400, -3.9637, 11.3659



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.



185.1680, -21.2818, 59.4887



172.6920, -25.9772, 72.1841



217.4530, -37.1983, 31.1747



120.0610, -2.4951, 6.9625



74.1320, -36.5471, 102.4932



25.0060, -12.3280, 34.1977

Inverse Universe

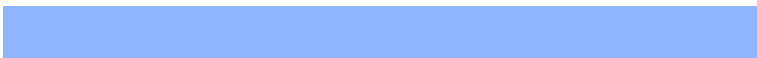
The Inverse Universe completely reimagines the original color for something new.



209.8320, 21.2818, -59.4887



202.3080, 25.9772, -72.1841



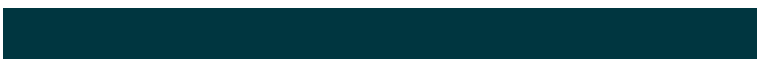
177.5470, 37.1983, -31.1747



122.9390, 2.4951, -6.9625



116.8680, 36.5471, -102.4932



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 185.1680, -21.2818, 59.4887 looks on a white background.

Color Contrast Check

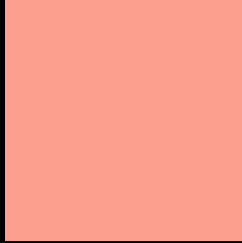
Large Text (above 18pt) WCAG AA × Fail

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 185.1680, -21.2818, 59.4887 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 185.1680, -21.2818, 59.4887

Background



This preview shows how black text looks on a background with the YUV color 185.1680, -21.2818, 59.4887.



This preview shows how white text looks on a background with the YUV color 185.1680, -21.2818, 59.4887.

59.4887.

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

185.1680, -21.2818, 59.4887

Protanopia

183.5700, -14.5780, 9.1471

Deuteranopia

184.0410, -22.2052, 28.9050



Tritanopia

186.2680, -9.4991, 60.2780

Trichromacy



Original Color

185.1680, -21.2818, 59.4887

Protanomaly

184.1100, -16.8162, 27.0905

Deuteranomaly

184.5200, -21.9484, 39.8860

Tritanomaly

185.5300, -13.5723, 60.0482

Monochromacy



Original Color

185.1680, -21.2818, 59.4887

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.3680, -8.0694, 21.6023

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.1680, -21.2818, 59.4887 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(253, 159, 142)` looks like.

```
.text, #text, p{  
    color:rgb(253, 159, 142)  
}
```

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(253, 159, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 159, 142) }
```

Border

The CSS property to change the border of an element to YUV 185.1680, -21.2818, 59.4887 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(253, 159, 142) }
```


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

```
.border{ border-color:rgb(253, 159, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 159, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 159, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 159, 142);  
box-shadow:4px 4px 4px 4px rgb(253, 159,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 185.1680, -21.2818, 59.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 159, 142) }
```

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

```
.background{ background-color: rgb(253,  
159, 142) }
```

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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