

Converting Colors

YUV(185.5190, -13.5669,
58.3038)

Have a look what the booklet for
YUV(185.5190, -13.5669, 58.3038)
contains.

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Color

**YUV(185.5190, -13.5669,
58.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9D9E
RGB	252, 157, 158
RGB Percent	99%, 62%, 62%
CMY	0.0118, 0.3843, 0.3804
CMYK	0.00, 0.38, 0.37, 0.01
HSL	359°, 94%, 80%
HSV	359°, 38%, 99%
XYZ	58.3734, 47.2780, 38.3967
YIQ	185.5190, 56.2990, 20.4510

Conversions

Conversions Part 2

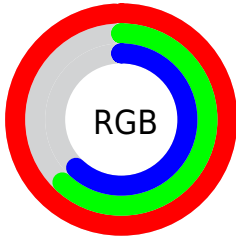
Format	Color
R _Y B	252, 157, 158
Decimal	16555422
CIE Lab	74.37, 35.49, 14.51
CIE LCh	74, 38.342, 22.230
Yxy	47.2780, 0.4052, 0.3282
Android (android.graphics.Color)	4294745502 (0xFFFC9D9E)
YUV	185.5190, -13.5669, 58.3038
Hunter-Lab	68.7590, 31.2105, 15.0223

Details

The YUV color **185.5190, -13.5669, 58.3038** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **223.4810, 13.5669, -58.3038**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.5580, -6.1911, 25.8206**, and **130.9530, -11.8088, 54.4152** is the 20% darker color. If you saturate the color by 10%, you get **167.9940, -17.2520, 73.6733**, and if you desaturate by 10%, it is **203.0440, -9.8817, 42.9344**.

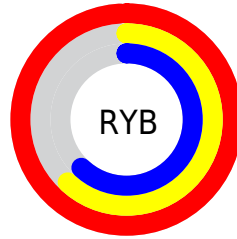
Distribution



Red (99%)

Green (62%)

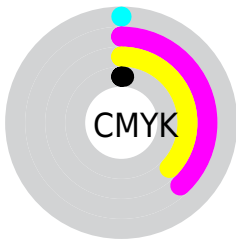
Blue (62%)



Red (99%)

Yellow (62%)

Blue (62%)

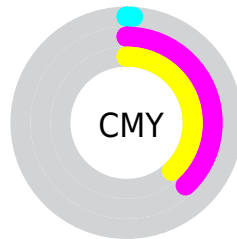


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (1%)



Cyan (1%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.5190, -13.5669, 58.3038 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 185.5190, -13.5669, 58.3038 by changing the saturation by 10% instead.

 185.5190,
-13.5669, 58.3038


 185.5190,
-13.5669, 58.3038

255.0000, 0.0000,
0.0000


 157.7360,
-12.6878, 56.3595

 225.5580, -6.1911,
25.8206


 130.9530,
-11.8088, 54.4152

 245.1860, -2.0637,
8.6069

 104.8710,
-10.7824, 51.8561

 79.2020, -9.4666,
49.8118

 53.6470, -7.7140,
47.6676

 26.2710, -4.0776,
47.9973

 16.4450, -8.1074,

33.8127

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 185.5190,
-13.5669, 58.3038

■ 185.5190,
-13.5669, 58.3038

■ 167.9940,
-17.2520, 73.6733

■ 203.0440, -9.8817,
42.9344

■ 150.4690,
-20.9372, 89.0427

■ 220.5690, -6.1965,
27.5650

■ 132.3570,
-24.3330, 104.9269

■ 238.6810, -2.8007,
11.6808

■ 114.8320,
-28.0182, 120.2963

■ 254.1030, 0.4422,
-1.8443

■ 97.3070, -31.7034,
135.6658

■ 79.7820, -35.3885,
151.0352

■ 75.6900, -35.8362,
154.6239

Harmonies

Analogous

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



186.9430, 3.4791, 50.9160



185.5190, -13.5669, 58.3038



183.9080, -27.0696, 49.1927

Triad

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



185.5190, -13.5669, 58.3038



173.0460, -16.7847, -29.8583



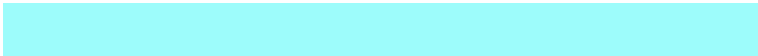
174.6540, 38.1316, -50.5626

Complementary

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



185.5190, -13.5669, 58.3038



223.4810, 13.5669, -58.3038

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.



160.9990, 37.9615, -89.4531



185.5190, -13.5669, 58.3038



165.7010, 3.1054, -62.8818

Square

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



185.5190, -13.5669, 58.3038



178.1010, -30.1228, 1.6654



157.2360, 25.0267, -94.0460



184.1970, 31.4549, -8.9428

Rectangle

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



185.5190, -13.5669, 58.3038



182.6370, -32.8520, 37.1524



157.2360, 25.0267, -94.0460



170.0930, 38.9012, -64.1026

Sweetspot

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



185.5190, -13.5669, 58.3038



235.3720, -4.1274, 17.2138



195.6370, 27.7870, 47.6764



116.0830, -2.5059, 10.4512



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.



185.5190, -13.5669, 58.3038



174.4990, -16.5150, 70.5994



212.4070, -27.3157, 34.7231



116.0010, -1.4795, 7.8921



56.7390, -26.9863, 115.9929



18.3530, -8.5550, 37.4014

Inverse Universe

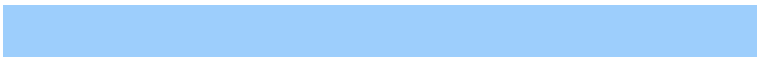
The Inverse Universe completely reimagines the original color for something new.



185.5190, -13.5669, 58.3038



174.4990, -16.5150, 70.5994



196.5930, 27.3157, -34.7231



116.0010, -1.4795, 7.8921



56.7390, -26.9863, 115.9929



18.3530, -8.5550, 37.4014

Previews

White Background



This preview shows how the YUV color 185.5190, -13.5669, 58.3038 looks on a white background.

Color Contrast Check

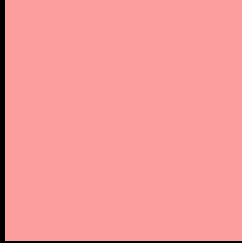
Large Text (above 18pt) WCAG AA × Fail

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 185.5190, -13.5669, 58.3038 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 185.5190, -13.5669, 58.3038

Background



This preview shows how black text looks on a background with the YUV color 185.5190, -13.5669, 58.3038.



This preview shows how white text looks on a background with the YUV color 185.5190, -13.5669, 58.3038.

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

185.5190, -13.5669, 58.3038

Protanopia

183.4260, -6.1260, 4.8884

Deuteranopia

184.0710, -14.3320, 23.6167



Tritanopia

186.2570, -9.4937, 58.5336

Trichromacy



Original Color

185.5190, -13.5669, 58.3038

Protanomaly

184.4500, -9.0958, 24.1614

Deuteranomaly

184.5610, -14.0806, 36.3420

Tritanomaly

185.9150, -10.8041, 58.8335

Monochromacy



Original Color

185.5190, -13.5669, 58.3038

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.5790, -4.7224, 21.4172

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.5190, -13.5669, 58.3038 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(252, 157, 158)` looks like.

```
.text, #text, p{  
    color:rgb(252, 157, 158)  
}
```

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(252, 157, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 157, 158) }
```

Border

The CSS property to change the border of an element to YUV 185.5190, -13.5669, 58.3038 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(252, 157, 158) }
```


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

```
.border{ border-color:rgb(252, 157, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 157, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 157, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 157, 158);  
box-shadow:4px 4px 4px 4px rgb(252, 157,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 185.5190, -13.5669, 58.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 157, 158) }
```

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

```
.background{ background-color: rgb(252,  
157, 158) }
```

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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