

Converting Colors

YUV(184.5360, -16.0402,
58.2889)

Have a look what the booklet for
YUV(184.5360, -16.0402, 58.2889)
contains.

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Color

**YUV(184.5360, -16.0402,
58.2889)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9D98
RGB	251, 157, 152
RGB Percent	98%, 62%, 60%
CMY	0.0157, 0.3843, 0.4039
CMYK	0.00, 0.37, 0.39, 0.02
HSL	3°, 93%, 79%
HSV	3°, 39%, 98%
XYZ	57.5081, 46.8902, 35.7255
YIQ	184.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

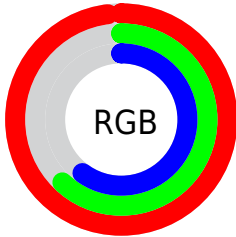
Format	Color
R _{YB}	251, 157, 152
Decimal	16489880
CIE Lab	74.12, 34.45, 17.43
CIE LCh	74, 38.610, 26.843
Yxy	46.8902, 0.4104, 0.3346
Android (android.graphics.Color)	4294679960 (0xFFFB9D98)
YUV	184.5360, -16.0402, 58.2889
Hunter-Lab	68.4764, 30.0749, 17.0007

Details

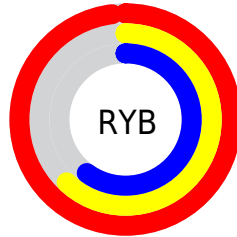
The YUV color **184.5360, -16.0402, 58.2889** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.4640, 16.0402, -58.2889**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.1730, -8.9593, 27.0353**, and **129.9700, -14.2822, 54.4003** is the 20% darker color. If you saturate the color by 10%, you get **167.5980, -20.0148, 73.1436**, and if you desaturate by 10%, it is **201.4740, -12.0657, 43.4343**.

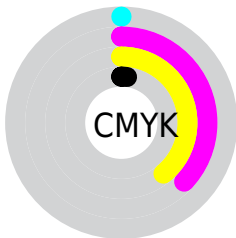
Distribution



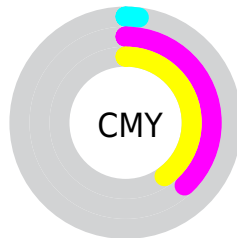
- Red (98%)
- Green (62%)
- Blue (60%)



- Red (98%)
- Yellow (62%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.5360, -16.0402, 58.2889 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 184.5360, -16.0402, 58.2889 by changing the saturation by 10% instead.

184.5360,
-16.0402, 58.2889

184.5360,
-16.0402, 58.2889

255.0000, 0.0000,
0.0000

156.7530,
-15.1612, 56.3446

224.1730, -8.9593,
27.0353

129.9700,
-14.2822, 54.4003

244.3880, -5.1213,
9.3067

103.8880,
-13.2558, 51.8412

78.2190, -11.9400,
49.7969

53.3650, -10.0399,
47.0379

25.7610, -7.2772,
47.5676

16.1460, -7.9600,

33.1980

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 184.5360,
-16.0402, 58.2889

■ 184.5360,
-16.0402, 58.2889

■ 167.5980,
-20.0148, 73.1436

■ 201.4740,
-12.0657, 43.4343

■ 150.6600,
-23.9894, 87.9982

■ 218.4120, -8.0911,
28.5797

■ 134.3090,
-28.2533, 102.3380

■ 234.7630, -3.8272,
14.2398

■ 117.3710,
-32.2279, 117.1926

■ 251.7010, 0.1474,
-0.6148

■ 100.4330,
-36.2025, 132.0473

■ 253.8040, 0.5896,
-2.4591

■ 83.3810, -40.6138,
147.0019

■ 82.6800, -40.7612,
147.6166

Harmonies

Analogous

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



186.1560, 0.4161, 53.3602



184.5360, -16.0402, 58.2889



183.0280, -29.1008, 47.3334

Triad

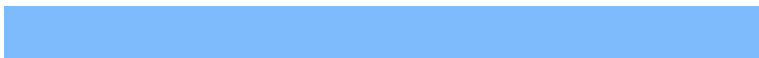
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184.5360, -16.0402, 58.2889



170.9960, -14.2950, -35.0765



175.9860, 37.9679, -44.7147

Complementary

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



184.5360, -16.0402, 58.2889



218.4640, 16.0402, -58.2889

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.



161.6620, 39.1136, -85.6496



184.5360, -16.0402, 58.2889



163.5800, 6.6161, -68.9147

Square

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



184.5360, -16.0402, 58.2889



176.7090, -28.9435, -3.2528



154.5280, 28.8267, -99.5641



184.1870, 29.9808, -2.7950

Rectangle

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



184.5360, -16.0402, 58.2889



181.3870, -33.7148, 33.8636



154.5280, 28.8267, -99.5641



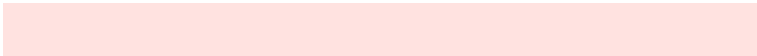
171.5390, 39.1743, -58.3547

Sweetspot

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



184.5360, -16.0402, 58.2889



234.4430, -5.1484, 18.0285



192.3170, 26.4657, 51.4650



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.



184.5360, -16.0402, 58.2889



174.4020, -19.4252, 70.6844



213.2990, -30.2204, 33.0638



116.4740, -2.2057, 7.4773



62.3810, -30.7538, 111.0449



20.0000, -9.8600, 35.9570

Inverse Universe

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



218.4640, 16.0402, -58.2889



215.5980, 19.4252, -70.6844



189.7010, 30.2204, -33.0638



120.5260, 2.2057, -7.4773



126.6190, 30.7538, -111.0449



41.0000, 9.8600, -35.9570

Previews

White Background



This preview shows how the YUV color 184.5360, -16.0402, 58.2889 looks on a white background.

Color Contrast Check

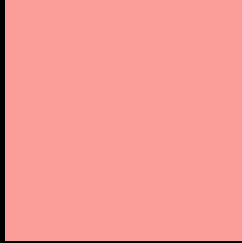
Large Text (above 18pt) WCAG AA × Fail

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 184.5360, -16.0402, 58.2889 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 184.5360, -16.0402, 58.2889

Background



This preview shows how black text looks on a background with the YUV color 184.5360, -16.0402, 58.2889.



This preview shows how white text looks on a background with the YUV color 184.5360, -16.0402, 58.2889.

58.2889.

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

184.5360, -16.0402, 58.2889

Protanopia

182.4540, -8.6048, 6.6178

Deuteranopia

183.6860, -17.1002, 24.8314



Tritanopia

185.2570, -9.4937, 58.5336

Trichromacy



Original Color

184.5360, -16.0402, 58.2889

Protanomaly

183.1790, -11.4272, 25.2760

Deuteranomaly

183.8770, -16.7014, 36.9419

Tritanomaly

185.2740, -11.9671, 58.5187

Monochromacy



Original Color

184.5360, -16.0402, 58.2889

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9380, -5.8854, 21.1024

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.5360, -16.0402, 58.2889 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(251, 157, 152)` looks like.

```
.text, #text, p{  
    color:rgb(251, 157, 152)  
}
```

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(251, 157, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 157, 152) }
```

Border

The CSS property to change the border of an element to YUV 184.5360, -16.0402, 58.2889 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(251, 157, 152) }
```


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

```
.border{ border-color:rgb(251, 157, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 157, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 157, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 157, 152);  
box-shadow:4px 4px 4px 4px rgb(251, 157,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 184.5360, -16.0402, 58.2889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 157, 152) }
```

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

```
.background{ background-color: rgb(251,  
157, 152) }
```

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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