

Converting Colors

YUV(184.3620, -15.4615,
59.3185)

Have a look what the booklet for
YUV(184.3620, -15.4615, 59.3185)
contains.

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Color

**YUV(184.3620, -15.4615,
59.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9C99
RGB	252, 156, 153
RGB Percent	99%, 61%, 60%
CMY	0.0118, 0.3882, 0.4000
CMYK	0.00, 0.38, 0.39, 0.01
HSL	2°, 94%, 79%
HSV	2°, 39%, 99%
XYZ	57.7831, 46.7723, 36.1194
YIQ	184.3620, 58.1790, 19.4190

Conversions

Conversions Part 2

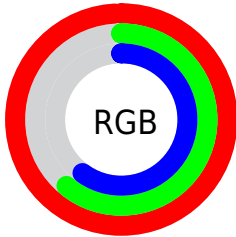
Format	Color
R _Y B	252, 156, 153
Decimal	16555161
CIE Lab	74.04, 35.45, 16.80
CIE LCh	74, 39.228, 25.356
Yxy	46.7723, 0.4108, 0.3325
Android (android.graphics.Color)	4294745241 (0xFFFC9C99)
YUV	184.3620, -15.4615, 59.3185
Hunter-Lab	68.3903, 31.1322, 16.5599

Details

The YUV color **184.3620, -15.4615, 59.3185** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.6380, 15.4615, -59.3185**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.7000, -8.2331, 27.4501**, and **129.7960, -13.7034, 55.4299** is the 20% darker color. If you saturate the color by 10%, you get **167.4240, -19.4360, 74.1732**, and if you desaturate by 10%, it is **201.3000, -11.4869, 44.4639**.

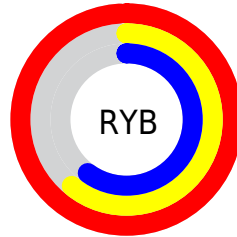
Distribution



Red (99%)

Green (61%)

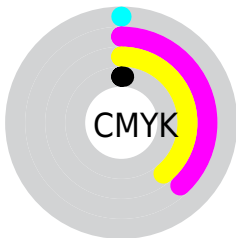
Blue (60%)



Red (99%)

Yellow (61%)

Blue (60%)

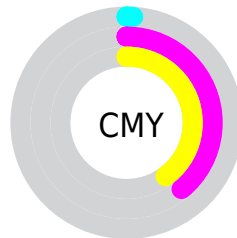


Cyan (0%)

Magenta (38%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.3620, -15.4615, 59.3185 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 184.3620, -15.4615, 59.3185 by changing the saturation by 10% instead.

184.3620,
-15.4615, 59.3185

184.3620,
-15.4615, 59.3185

255.0000, 0.0000,
0.0000

156.5790,
-14.5824, 57.3742

223.7000, -8.2331,
27.4501

129.7960,
-13.7034, 55.4299

244.0290, -3.9583,
9.6216

103.7140,
-12.6770, 52.8708

77.7460, -11.2138,
50.2118

52.6040, -9.1718,
48.5823

25.5870, -6.6984,
48.5972

16.4450, -8.1074,

33.8127

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 184.3620,
-15.4615, 59.3185

■ 184.3620,
-15.4615, 59.3185

■ 167.4240,
-19.4360, 74.1732

■ 201.3000,
-11.4869, 44.4639

■ 149.8990,
-23.1212, 89.5426

■ 218.8250, -7.8017,
29.0945

■ 132.8470,
-27.5326, 104.4972

■ 235.8770, -3.3904,
14.1399

■ 115.3220,
-31.2177, 119.8666

■ 253.4020, 0.2948,
-1.2296

■ 98.3840, -35.1923, 254.1030, 0.4422,
134.7212 -1.8443

■ 80.8590, -38.8775,
150.0907

■ 80.0440, -39.4617,
150.8054

Harmonies

Analogous

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



185.7970, 1.5791, 53.6750



184.3620, -15.4615, 59.3185



182.1530, -28.6694, 48.9778

Triad

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



184.3620, -15.4615, 59.3185



171.0670, -15.3160, -34.2618



174.4910, 38.7049, -47.7886

Complementary

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



184.3620, -15.4615, 59.3185



220.6380, 15.4615, -59.3185

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.



159.1560, 39.8561, -90.4678



184.3620, -15.4615, 59.3185



163.3520, 5.7425, -68.7147

Square

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



184.3620, -15.4615, 59.3185



176.1930, -29.6751, -1.9233



152.3210, 29.4217, -103.7675



184.1050, 31.0072, -5.3541

Rectangle

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



184.3620, -15.4615, 59.3185



180.9850, -34.0096, 35.0932



152.3210, 29.4217, -103.7675



170.3320, 39.7693, -62.5582

Sweetspot

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



184.3620, -15.4615, 59.3185



233.8560, -4.8590, 18.5433



193.6590, 27.7761, 51.1651



115.3820, -2.6533, 11.0660



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.



184.3620, -15.4615, 59.3185



173.2280, -18.8464, 71.7140



212.5380, -29.3522, 34.6082



116.4740, -2.2057, 7.4773



60.0330, -29.5963, 113.1041



19.4130, -9.5706, 36.4718

Inverse Universe

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



220.6380, 15.4615, -59.3185



216.7720, 18.8464, -71.7140



192.4620, 29.3522, -34.6082



121.1130, 1.9163, -7.9921



128.9670, 29.5963, -113.1041



41.5870, 9.5706, -36.4718

Previews

White Background



This preview shows how the YUV color 184.3620, -15.4615, 59.3185 looks on a white background.

Color Contrast Check

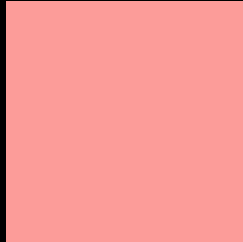
Large Text (above 18pt) WCAG AA × Fail

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 184.3620, -15.4615, 59.3185 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 184.3620, -15.4615, 59.3185

Background



This preview shows how black text looks on a background with the YUV color 184.3620, -15.4615, 59.3185.



This preview shows how white text looks on a background with the YUV color 184.3620, -15.4615,

59.3185.

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

184.3620, -15.4615, 59.3185

Protanopia

182.5680, -8.1680, 6.5179

Deuteranopia

182.9140, -16.2266, 24.6314



Tritanopia

184.9690, -9.3517, 59.6632

Trichromacy



Original Color

184.3620, -15.4615, 59.3185

Protanomaly

183.5920, -11.1379, 25.7908

Deuteranomaly

183.4040, -15.9752, 37.3567

Tritanomaly

184.9860, -11.8251, 59.6483

Monochromacy



Original Color

184.3620, -15.4615, 59.3185

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.3510, -5.5960, 21.6172

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3620, -15.4615, 59.3185 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, 156, 153)` looks like.

```
.text, #text, p{  
    color:rgb(252, 156, 153)  
}
```

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, 156, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 156, 153) }
```

Border

The CSS property to change the border of an element to YUV 184.3620, -15.4615, 59.3185 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, 156, 153) }
```


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

```
.border{ border-color:rgb(252, 156, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 156, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 156, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 156, 153);  
box-shadow:4px 4px 4px 4px rgb(252, 156,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 184.3620, -15.4615, 59.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 156, 153) }
```

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

```
.background{ background-color: rgb(252,  
156, 153) }
```

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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