

Converting Colors

YUV(186.9380, -15.7454,
57.0594)

Have a look what the booklet for
YUV(186.9380, -15.7454, 57.0594)
contains.

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Color

**YUV(186.9380, -15.7454,
57.0594)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA09B
RGB	252, 160, 155
RGB Percent	99%, 63%, 61%
CMY	0.0118, 0.3725, 0.3922
CMYK	0.00, 0.37, 0.38, 0.01
HSL	3°, 94%, 80%
HSV	3°, 38%, 99%
XYZ	58.6321, 48.2036, 37.2243
YIQ	186.9380, 56.4370, 17.9490

Conversions

Conversions Part 2

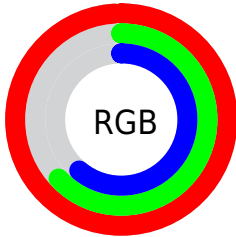
Format	Color
R _Y B	252, 160, 155
Decimal	16556187
CIE Lab	74.95, 33.59, 16.97
CIE LCh	75, 37.636, 26.800
Yxy	48.2036, 0.4070, 0.3346
Android (android.graphics.Color)	4294746267 (0xFFFC A09B)
YUV	186.9380, -15.7454, 57.0594
Hunter-Lab	69.4288, 29.2414, 16.8118

Details

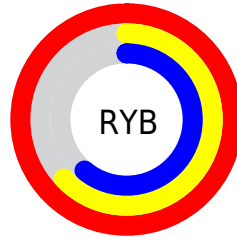
The YUV color **186.9380, -15.7454, 57.0594** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.0620, 15.7454, -57.0594**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8630, -8.8065, 24.6761**, and **132.3720, -13.9874, 53.1708** is the 20% darker color. If you saturate the color by 10%, you get **170.0000, -19.7200, 71.9140**, and if you desaturate by 10%, it is **203.8760, -11.7709, 42.2047**.

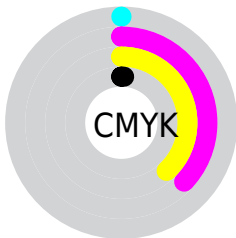
Distribution



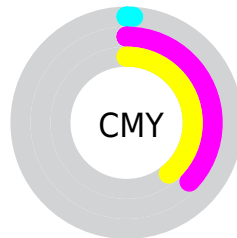
- Red (99%)
- Green (63%)
- Blue (61%)



- Red (99%)
- Yellow (63%)
- Blue (61%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 186.9380, -15.7454, 57.0594 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 186.9380, -15.7454, 57.0594 by changing the saturation by 10% instead.


 186.9380,
-15.7454, 57.0594


 186.9380,
-15.7454, 57.0594


255.0000, 0.0000,
0.0000


 159.1550,
-14.8664, 55.1151


 226.8630, -8.8065,
24.6761


 132.3720,
-13.9874, 53.1708

 246.6050, -4.2423,
7.3624

 106.2900,
-12.9610, 50.6117

 80.6210, -11.6452,
48.5674

 55.6530, -10.1819,
45.9083

 28.8640, -6.8350,
45.7233

 16.4450, -8.1074,

33.8127

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 186.9380,
-15.7454, 57.0594

■ 186.9380,
-15.7454, 57.0594

■ 170.0000,
-19.7200, 71.9140

■ 203.8760,
-11.7709, 42.2047

■ 153.0620,
-23.6946, 86.7686

■ 220.8140, -7.7963,
27.3501

■ 136.0100,
-28.1059, 101.7232

■ 237.8660, -3.3849,
12.3955

■ 119.0720,
-32.0805, 116.5779

■ 254.1030, 0.4422,
-1.8443

■ 102.1340,
-36.0551, 131.4325

■ 85.7830, -40.3190,
145.7723

■ 82.9790, -40.9086,
148.2314

Harmonies

Analogous

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



188.5580, 0.7109, 52.1306



186.9380, -15.7454, 57.0594



184.9570, -28.0798, 46.5187

Triad

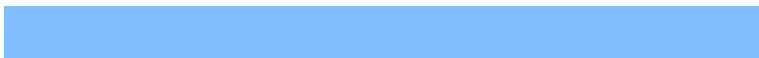
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



186.9380, -15.7454, 57.0594



173.7080, -14.1530, -33.9469



178.6550, 36.6521, -42.6704

Complementary

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



186.9380, -15.7454, 57.0594



220.0620, 15.7454, -57.0594

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.



165.9400, 37.4976, -80.6314



186.9380, -15.7454, 57.0594



166.7760, 6.0264, -66.4556

Square

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



186.9380, -15.7454, 57.0594



179.2360, -28.2173, -2.8380



160.1160, 27.0578, -92.1867



186.9590, 29.1072, -2.5950

Rectangle

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



186.9380, -15.7454, 57.0594



183.3160, -32.6938, 33.0489



160.1160, 27.0578, -92.1867



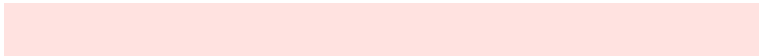
174.2080, 37.8585, -56.3104

Sweetspot

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



186.9380, -15.7454, 57.0594



234.4430, -5.1484, 18.0285



194.4910, 25.8869, 50.4354



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.



186.9380, -15.7454, 57.0594



176.5050, -18.9830, 68.8401



215.1140, -29.6362, 32.3490



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.



220.0620, 15.7454, -57.0594



216.4950, 18.9830, -68.8401



191.8860, 29.6362, -32.3490



120.5260, 2.2057, -7.4773



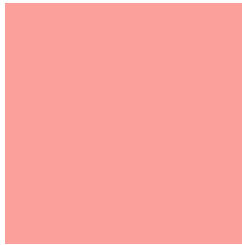
126.6190, 30.7538, -111.0449



41.0000, 9.8600, -35.9570

Previews

White Background



This preview shows how the YUV color 186.9380, -15.7454, 57.0594 looks on a white background.

Color Contrast Check

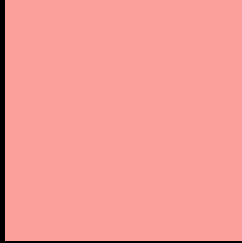
Large Text (above 18pt) WCAG AA × Fail

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 186.9380, -15.7454, 57.0594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

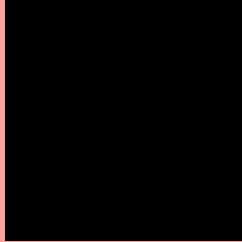
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 186.9380, -15.7454, 57.0594

Background



This preview shows how black text looks on a background with the YUV color 186.9380, -15.7454, 57.0594.



This preview shows how white text looks on a background with the YUV color 186.9380, -15.7454,

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

186.9380, -15.7454, 57.0594

Protanopia

184.4540, -8.6048, 6.6178

Deuteranopia

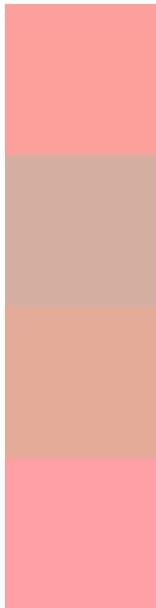
185.8000, -16.6634, 24.7314



Tritanopia

187.7730, -8.7621, 57.2041

Trichromacy



Original Color

186.9380, -15.7454, 57.0594

Protanomaly

185.2930, -10.9904, 25.1760

Deuteranomaly

185.9910, -16.2646, 36.8419

Tritanomaly

187.7900, -11.2355, 57.1892

Monochromacy



Original Color

186.9380, -15.7454, 57.0594

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.9380, -5.8854, 21.1024

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.9380, -15.7454, 57.0594 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, 160, 155)` looks like.

```
.text, #text, p{  
    color:rgb(252, 160, 155)  
}
```

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, 160, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 160, 155) }
```

Border

The CSS property to change the border of an element to YUV 186.9380, -15.7454, 57.0594 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, 160, 155) }
```


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

```
.border{ border-color:rgb(252, 160, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 160, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 160, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 160, 155);  
box-shadow:4px 4px 4px 4px rgb(252, 160,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 186.9380, -15.7454, 57.0594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 160, 155) }
```

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

```
.background{ background-color: rgb(252,  
160, 155) }
```

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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