

Converting Colors

YUV(179.3400, -15.4506,
55.8298)

Have a look what the booklet for
YUV(179.3400, -15.4506, 55.8298)
contains.

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Color

**YUV(179.3400, -15.4506,
55.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	F39994
RGB	243, 153, 148
RGB Percent	95%, 60%, 58%
CMY	0.0471, 0.4000, 0.4196
CMYK	0.00, 0.37, 0.39, 0.05
HSL	3°, 80%, 77%
HSV	3°, 39%, 95%
XYZ	53.6987, 43.9753, 33.6748
YIQ	179.3400, 55.2450, 17.5250

Conversions

Conversions Part 2

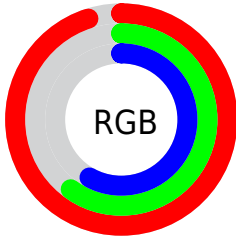
Format	Color
R _Y B	243, 153, 148
Decimal	15964564
CIE Lab	72.21, 33.12, 16.84
CIE LCh	72, 37.154, 26.947
Yxy	43.9753, 0.4088, 0.3348
Android (android.graphics.Color)	4294154644 (0xFFFF39994)
YUV	179.3400, -15.4506, 55.8298
Hunter-Lab	66.3139, 28.4939, 16.3117

Details

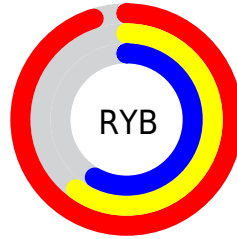
The YUV color **179.3400, -15.4506, 55.8298** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **211.6600, 15.4506, -55.8298**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.3690, -9.5489, 29.4944**, and **125.3610, -13.9820, 51.4264** is the 20% darker color. If you saturate the color by 10%, you get **163.1030, -19.2778, 70.0697**, and if you desaturate by 10%, it is **195.5770, -11.6235, 41.5900**.

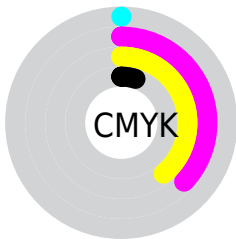
Distribution



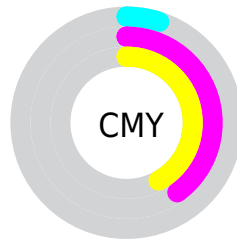
- Red (95%)
- Green (60%)
- Blue (58%)



- Red (95%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3400, -15.4506, 55.8298 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 179.3400, -15.4506, 55.8298 by changing the saturation by 10% instead.

179.3400,
-15.4506, 55.8298

179.3400,
-15.4506, 55.8298

255.0000, 0.0000,
0.0000

151.5570,
-14.5716, 53.8855

221.3690, -9.5489,
29.4944

125.3610,
-13.9820, 51.4264

241.5840, -5.7109,
11.7658

99.6920, -12.6662,
49.3821

74.0230, -11.3503,
47.3378

49.1690, -9.4503,
44.5788

22.8100, -8.2873,
44.8936

14.6510, -7.2229,

30.1241

■ 0.0000, 0.0000,
0.0000

■ 179.3400,
-15.4506, 55.8298

■ 179.3400,
-15.4506, 55.8298

■ 163.1030,
-19.2778, 70.0697

■ 195.5770,
-11.6235, 41.5900

■ 146.7520,
-23.5417, 84.4095

■ 211.9280, -7.3595,
27.2501

■ 130.5150,
-27.3689, 98.6493

■ 228.1650, -3.5323,
13.0103

■ 114.2780,
-31.1961, 112.8892

■ 244.4020, 0.2948,
-1.2296

■ 97.9270, -35.4600,
127.2290

■ 251.4120, 1.7689,
-7.3773

■ 81.6900, -39.2872,
141.4689

■ 80.2880, -39.5820,
142.6984

Harmonies

Analogous

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



180.8460, 0.5689, 51.0011



179.3400, -15.4506, 55.8298



177.3590, -27.7850, 45.2892

Triad

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



179.3400, -15.4506, 55.8298



166.8220, -13.7162, -34.0469



170.8400, 36.0679, -41.9557

Complementary

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



179.3400, -15.4506, 55.8298



211.6600, 15.4506, -55.8298

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.



158.1250, 36.9134, -79.9166



179.3400, -15.4506, 55.8298



159.4880, 6.1684, -65.3260

Square

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



179.3400, -15.4506, 55.8298



171.3500, -27.7806, -2.9380



151.8170, 27.2052, -92.8015



179.4320, 28.3810, -3.0099

Rectangle

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



179.3400, -15.4506, 55.8298



176.1310, -32.1096, 32.3341



151.8170, 27.2052, -92.8015



167.3930, 37.2743, -55.5957

Sweetspot

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



179.3400, -15.4506, 55.8298



234.4430, -5.1484, 18.0285



186.6650, 25.3082, 49.4058



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.



179.3400, -15.4506, 55.8298



174.4020, -19.4252, 70.6844



206.9290, -29.0520, 31.6343



114.1750, -2.0583, 6.8625



61.4840, -30.3116, 109.2005



19.4020, -9.5652, 34.7274

Inverse Universe

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



211.6600, 15.4506, -55.8298



215.5980, 19.4252, -70.6844



184.0710, 29.0520, -31.6343



118.4120, 1.7689, -7.3773



124.5160, 30.3116, -109.2005



39.5980, 9.5652, -34.7274

Previews

White Background



This preview shows how the YUV color 179.3400, -15.4506, 55.8298 looks on a white background.

Color Contrast Check

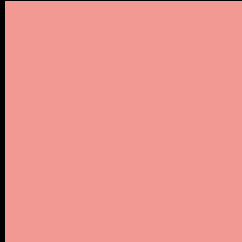
Large Text (above 18pt) WCAG AA × Fail

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 179.3400, -15.4506, 55.8298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

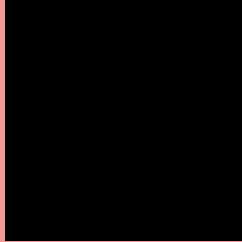
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.3400, -15.4506, 55.8298

Background



This preview shows how black text looks on a background with the YUV color 179.3400, -15.4506, 55.8298.



This preview shows how white text looks on a background with the YUV color 179.3400, -15.4506, 55.8298.

55.8298.

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

179.3400, -15.4506, 55.8298

Protanopia

177.4540, -8.6048, 6.6178

Deuteranopia

178.5010, -16.5160, 24.1166



Tritanopia

180.0610, -8.9041, 56.0745

Trichromacy



Original Color

179.3400, -15.4506, 55.8298

Protanomaly

177.9940, -10.8430, 24.5613

Deuteranomaly

178.3930, -15.9697, 35.6123

Tritanomaly

180.0780, -11.3775, 56.0596

Monochromacy



Original Color

179.3400, -15.4506, 55.8298

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.3400, -5.5906, 19.8728

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3400, -15.4506, 55.8298 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(243, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(243, 153, 148)  
}
```

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(243, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 153, 148) }
```

Border

The CSS property to change the border of an element to YUV 179.3400, -15.4506, 55.8298 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(243, 153, 148) }
```


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

```
.border{ border-color:rgb(243, 153, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 153, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(243, 153,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 179.3400, -15.4506, 55.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 153, 148) }
```

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

```
.background{ background-color: rgb(243,  
153, 148) }
```

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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