

Converting Colors

YUV(194.4690, -11.0772,
53.0857)

Have a look what the booklet for
YUV(194.4690, -11.0772, 53.0857)
contains.

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Color

**YUV(194.4690, -11.0772,
53.0857)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8AC
RGB	255, 168, 172
RGB Percent	100%, 66%, 67%
CMY	0.0000, 0.3412, 0.3255
CMYK	0.00, 0.34, 0.33, 0.00
HSL	357°, 100%, 83%
HSV	357°, 34%, 100%
XYZ	62.6890, 52.2438, 45.8097
YIQ	194.4690, 50.5680, 19.6880

Conversions

Conversions Part 2

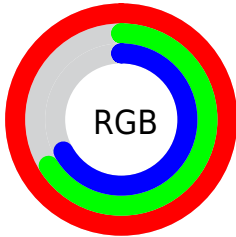
Format	Color
R _Y B	255, 168, 172
Decimal	16754860
CIE Lab	77.43, 32.53, 11.22
CIE LCh	77, 34.412, 19.023
Yxy	52.2438, 0.3900, 0.3250
Android (android.graphics.Color)	4294944940 (0xFFFFA8AC)
YUV	194.4690, -11.0772, 53.0857
Hunter-Lab	72.2799, 28.3249, 13.0190

Details

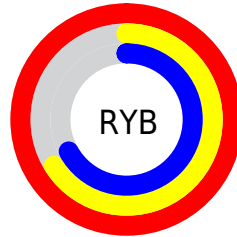
The YUV color **194.4690, -11.0772, 53.0857** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **228.5310, 11.0772, -53.0857**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6110, -3.2592, 18.7582**, and **139.7890, -9.7560, 49.2970** is the 20% darker color. If you saturate the color by 10%, you get **177.0580, -14.3256, 68.3551**, and if you desaturate by 10%, it is **212.4670, -8.1182, 37.3014**.

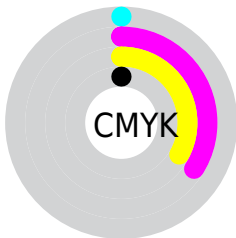
Distribution



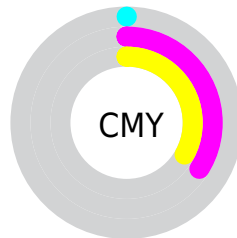
- Red (100%)
- Green (66%)
- Blue (67%)



- Red (100%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4690, -11.0772, 53.0857 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 194.4690, -11.0772, 53.0857 by changing the saturation by 10% instead.

194.4690,
-11.0772, 53.0857

194.4690,
-11.0772, 53.0857

255.0000, 0.0000,
0.0000

166.5720,
-10.6350, 51.2414

233.6110, -3.2592,
18.7582

139.7890, -9.7560,
49.2970

253.8260, 0.5788,
1.0296

113.3050, -9.0244,
47.9675

88.2230, -7.9979,
45.4084

63.1410, -6.9715,
42.8493

37.7110, -4.7875,
42.3495

18.1680, -7.9708,

36.6867

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,
0.0000

■ 194.4690,
-11.0772, 53.0857

■ 194.4690,
-11.0772, 53.0857

■ 177.0580,
-14.3256, 68.3551

■ 212.4670, -8.1182,
37.3014

■ 158.9460,
-17.7214, 84.2394

■ 229.9920, -4.4331,
21.9320

■ 140.9480,
-20.6804, 100.0236

■ 247.9900, -1.4741,
6.1478

■ 123.5370,
-23.9287, 115.2931

■ 255.0000, 0.0000,
0.0000

■ 105.4250,
-27.3245, 131.1773

■ 88.0140, -30.5729,
146.4467

■ 77.6130, -32.3472,
155.5684

Harmonies

Analogous

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



195.7250, 4.0796, 44.9682



194.4690, -11.0772, 53.0857



192.6950, -24.0066, 46.7485

Triad

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



194.4690, -11.0772, 53.0857



183.3780, -16.9484, -24.0105



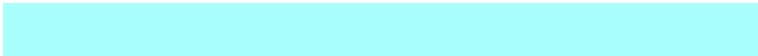
184.2370, 33.9002, -46.6888

Complementary

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



194.4690, -11.0772, 53.0857



228.5310, 11.0772, -53.0857

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.



174.9750, 31.0713, -72.7691



194.4690, -11.0772, 53.0857



177.9690, 0.0153, -51.7158

Square

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



194.4690, -11.0772, 53.0857



187.5790, -28.3864, 4.7542



173.3480, 18.5624, -73.9732



191.9040, 29.1343, -11.3168

Rectangle

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



194.4690, -11.0772, 53.0857



191.5490, -29.3577, 36.3525



173.3480, 18.5624, -73.9732



181.1710, 33.9327, -57.1550

Sweetspot

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



194.4690, -11.0772, 53.0857



237.5890, -3.2484, 15.2694



202.7350, 25.7666, 42.3284



116.8980, -1.9217, 9.7365



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.



194.4690, -11.0772, 53.0857



181.9650, -13.2937, 64.0517



216.9060, -24.1107, 33.4084



118.8870, -1.9163, 7.9921



58.1350, -24.2236, 116.5226



19.4780, -8.1237, 39.0458

Inverse Universe

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



194.4690, -11.0772, 53.0857



181.9650, -13.2937, 64.0517



206.0940, 24.1107, -33.4084



118.8870, -1.9163, 7.9921



58.1350, -24.2236, 116.5226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 194.4690, -11.0772, 53.0857 looks on a white background.

Color Contrast Check

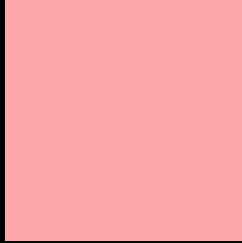
Large Text (above 18pt) WCAG AA × Fail

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 194.4690, -11.0772, 53.0857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

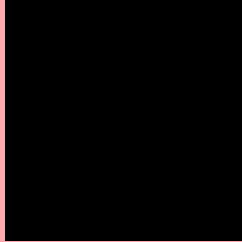
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.4690, -11.0772, 53.0857

Background



This preview shows how black text looks on a background with the YUV color 194.4690, -11.0772, 53.0857.



This preview shows how white text looks on a background with the YUV color 194.4690, -11.0772, 53.0857.

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

194.4690, -11.0772, 53.0857

Protanopia

191.9960, -3.9420, 4.3885

Deuteranopia

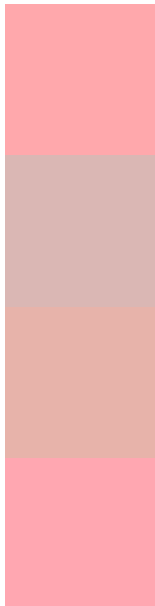
193.0430, -11.8532, 21.8873



Tritanopia

194.7940, -7.2934, 52.8007

Trichromacy



Original Color

194.4690, -11.0772, 53.0857

Protanomaly

193.1230, -6.4696, 21.8171

Deuteranomaly

193.5220, -11.5963, 32.8682

Tritanomaly

194.4520, -8.6038, 53.1006

Monochromacy



Original Color

194.4690, -11.0772, 53.0857

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.3830, -4.1328, 18.9581

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4690, -11.0772, 53.0857 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(255, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 172)  
}
```

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(255, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 172) }
```

Border

The CSS property to change the border of an element to YUV 194.4690, -11.0772, 53.0857 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(255, 168, 172) }
```


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

```
.border{ border-color:rgb(255, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 194.4690, -11.0772, 53.0857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 172) }
```

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

```
.background{ background-color: rgb(255,  
168, 172) }
```

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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