

Converting Colors

YUV(194.1970, -11.9291,
46.3082)

Have a look what the booklet for
YUV(194.1970, -11.9291, 46.3082)
contains.

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Color

**YUV(194.1970, -11.9291,
46.3082)**

Conversions

Conversions Part 1

Format	Color
Hex	F7ACAA
RGB	247, 172, 170
RGB Percent	97%, 67%, 67%
CMY	0.0314, 0.3255, 0.3333
CMYK	0.00, 0.30, 0.31, 0.03
HSL	2°, 83%, 82%
HSV	2°, 31%, 97%
XYZ	60.3660, 52.1815, 44.9206
YIQ	194.1970, 45.3420, 15.2780

Conversions

Conversions Part 2

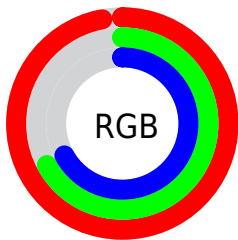
Format	Color
R _Y B	247, 172, 170
Decimal	16231594
CIE Lab	77.39, 27.25, 12.13
CIE LCh	77, 29.826, 23.994
Yxy	52.1815, 0.3834, 0.3314
Android (android.graphics.Color)	4294421674 (0xFFF7ACAA)
YUV	194.1970, -11.9291, 46.3082
Hunter-Lab	72.2368, 22.7525, 13.6961

Details

The YUV color $194.1970, -11.9291, 46.3082$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $222.8030, 11.9291, -46.3082$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.7310, -5.2904, 16.8989$, and $139.8160, -10.7553, 43.1344$ is the 20% darker color. If you saturate the color by 10%, you get $177.2590, -15.9037, 61.1629$, and if you desaturate by 10%, it is $211.1350, -7.9546, 31.4536$.

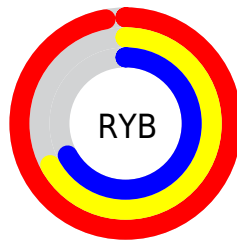
Distribution



Red (97%)

Green (67%)

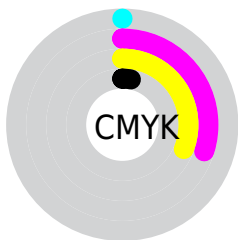
Blue (67%)



Red (97%)

Yellow (67%)

Blue (67%)

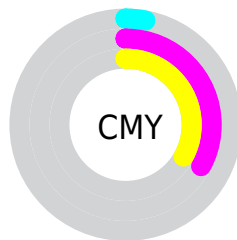


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (3%)



Cyan (3%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.1970, -11.9291, 46.3082 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 194.1970, -11.9291, 46.3082 by changing the saturation by 10% instead.

194.1970,
-11.9291, 46.3082

194.1970,
-11.9291, 46.3082

255.0000, 0.0000,
0.0000

166.7130,
-11.1975, 44.9787

235.7310, -5.2904,
16.8989

139.8160,
-10.7553, 43.1344

254.8860, -0.4368,
0.1000

113.9190,
-10.3131, 41.2900

88.2500, -8.9972,
39.2458

64.0540, -8.4076,
36.7866

40.4990, -6.6550,
34.6424

16.7440, -8.2548,

34.4275

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 194.1970,
-11.9291, 46.3082

■ 194.1970,
-11.9291, 46.3082

■ 177.2590,
-15.9037, 61.1629

■ 211.1350, -7.9546,
31.4536

■ 160.4350,
-19.4415, 75.9175

■ 227.9590, -4.4168,
16.6990

■ 143.4970,
-23.4160, 90.7721

■ 244.8970, -0.4422,
1.8443

■ 126.5590,
-27.3906, 105.6268

■ 252.6080, 1.1793,
-4.9182

■ 109.6210,
-31.3652, 120.4814

■ 92.7970, -34.9029,
135.2360

■ 77.3750, -38.1459,
148.7611

Harmonies

Analogous

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



195.3070, 1.3276, 40.9498



194.1970, -11.9291, 46.3082



192.2210, -21.8010, 39.2712

Triad

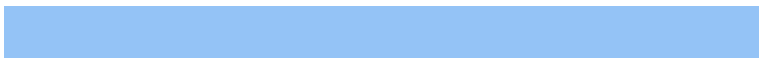
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194.1970, -11.9291, 46.3082



183.8170, -12.7278, -24.3955



186.7610, 29.2048, -33.9934

Complementary

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



194.1970, -11.9291, 46.3082



222.8030, 11.9291, -46.3082

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.



180.6350, 26.8019, -56.6849



194.1970, -11.9291, 46.3082



179.5720, 2.1830, -46.9826

Square

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



194.1970, -11.9291, 46.3082



187.2240, -23.2814, 0.6806



177.1970, 17.6509, -61.5628



192.8680, 23.7291, -4.2692

Rectangle

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



194.1970, -11.9291, 46.3082



190.8300, -25.5522, 29.0901



177.1970, 17.6509, -61.5628



184.7060, 29.2319, -42.7152

Sweetspot

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



194.1970, -11.9291, 46.3082



239.4640, -3.6798, 13.6251



201.6870, 21.8463, 39.7395



118.0720, -2.5005, 8.7069



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.



194.1970, -11.9291, 46.3082



190.2800, -14.4350, 56.7594



216.5030, -22.9260, 26.7459



113.5880, -1.7689, 7.3773



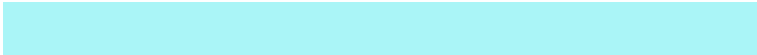
58.5490, -28.8647, 111.7745



18.8150, -9.2758, 35.2422

Inverse Universe

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



222.8030, 11.9291, -46.3082



225.7200, 14.4350, -56.7594



200.4970, 22.9260, -26.7459



118.4120, 1.7689, -7.3773



127.4510, 28.8647, -111.7745



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 194.1970, -11.9291, 46.3082 looks on a white background.

Color Contrast Check

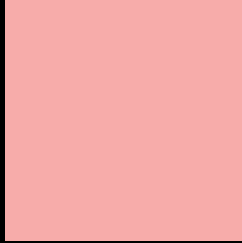
Large Text (above 18pt) WCAG AA × Fail

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 194.1970, -11.9291, 46.3082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

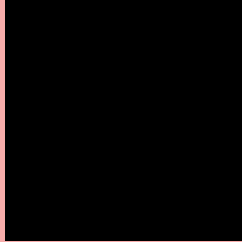
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.1970, -11.9291, 46.3082

Background



This preview shows how black text looks on a background with the YUV color 194.1970, -11.9291, 46.3082.



This preview shows how white text looks on a background with the YUV color 194.1970, -11.9291, 46.3082.

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

194.1970, -11.9291, 46.3082

Protanopia

191.8390, -5.8366, 5.4032

Deuteranopia

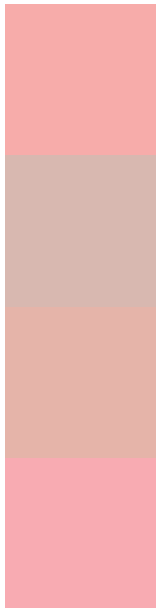
192.6410, -12.1480, 23.1168



Tritanopia

194.8040, -5.8194, 46.6529

Trichromacy



Original Color

194.1970, -11.9291, 46.3082

Protanomaly

192.6560, -8.2114, 20.4727

Deuteranomaly

193.3970, -12.0277, 31.2238

Tritanomaly

194.8210, -8.2928, 46.6380

Monochromacy



Original Color

194.1970, -11.9291, 46.3082

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.1970, -11.9291, 46.3082 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(247, 172, 170)` looks like.

```
.text, #text, p{  
    color:rgb(247, 172, 170)  
}
```

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(247, 172, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 172, 170) }
```

Border

The CSS property to change the border of an element to YUV 194.1970, -11.9291, 46.3082 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(247, 172, 170) }
```


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

```
.border{ border-color:rgb(247, 172, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 172, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 172, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 172, 170);  
box-shadow:4px 4px 4px 4px rgb(247, 172,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 194.1970, -11.9291, 46.3082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 172, 170) }
```

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

```
.background{ background-color: rgb(247,  
172, 170) }
```

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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