

Converting Colors

YUV(194.8060, -12.2294,
49.2821)

Have a look what the booklet for
YUV(194.8060, -12.2294, 49.2821)
contains.

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Color

**YUV(194.8060, -12.2294,
49.2821)**

Conversions

Conversions Part 1

Format	Color
Hex	FBABAA
RGB	251, 171, 170
RGB Percent	98%, 67%, 67%
CMY	0.0157, 0.3294, 0.3333
CMYK	0.00, 0.32, 0.32, 0.02
HSL	1°, 91%, 83%
HSV	1°, 32%, 98%
XYZ	61.6023, 52.5373, 44.9241
YIQ	194.8060, 48.0010, 16.6490

Conversions

Conversions Part 2

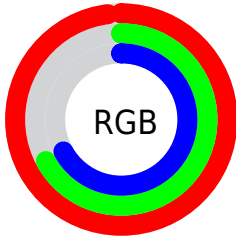
Format	Color
R _Y B	251, 171, 170
Decimal	16493482
CIE Lab	77.60, 29.25, 12.49
CIE LCh	78, 31.805, 23.122
Yxy	52.5373, 0.3873, 0.3303
Android (android.graphics.Color)	4294683562 (0xFFFBABAA)
YUV	194.8060, -12.2294, 49.2821
Hunter-Lab	72.4826, 24.8607, 13.9904

Details

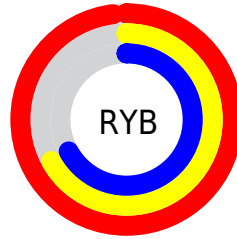
The YUV color $194.8060, -12.2294, 49.2821$ is a light color, and the websafe version is hex FF9999 . A complement of this color would be $226.1940, 12.2294, -49.2821$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.1440, -5.0010, 17.4137$, and $140.4250, -11.0555, 46.1083$ is the 20% darker color. If you saturate the color by 10%, you get $177.2810, -15.9145, 64.6516$, and if you desaturate by 10%, it is $212.3310, -8.5442, 33.9127$.

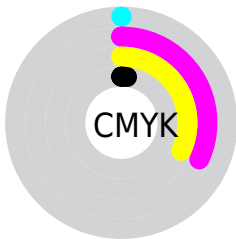
Distribution



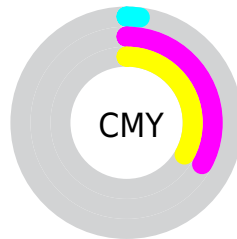
- Red (98%)
- Green (67%)
- Blue (67%)



- Red (98%)
- Yellow (67%)
- Blue (67%)



- Cyan (0%)
- Magenta (32%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.8060, -12.2294, 49.2821 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 194.8060, -12.2294, 49.2821 by changing the saturation by 10% instead.

194.8060,
-12.2294, 49.2821

194.8060,
-12.2294, 49.2821

255.0000, 0.0000,
0.0000

167.3220,
-11.4977, 47.9526

235.1440, -5.0010,
17.4137

140.4250,
-11.0555, 46.1083

254.8860, -0.4368,
0.1000

114.2290,
-10.4659, 43.6492

88.8590, -9.2975,
42.2197

63.7770, -8.2711,
39.6606

40.2220, -6.5184,
37.5163

17.3420, -8.5496,

35.6571

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 194.8060,
-12.2294, 49.2821

■ 194.8060,
-12.2294, 49.2821

■ 177.2810,
-15.9145, 64.6516

■ 212.3310, -8.5442,
33.9127

■ 159.7560,
-19.5997, 80.0210

■ 229.8560, -4.8590,
18.5433

■ 142.8180,
-23.5743, 94.8756

■ 246.7940, -0.8844,
3.6887

■ 125.2930,
-27.2594, 110.2450

■ 253.8040, 0.5896,
-2.4591

■ 107.7680,
-30.9446, 125.6145

■ 90.1290, -35.0666,
141.0839

■ 76.8100, -37.8673,
152.7646

Harmonies

Analogous

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



195.8450, 2.0484, 43.1089



194.8060, -12.2294, 49.2821



193.1890, -23.2642, 41.9302

Triad

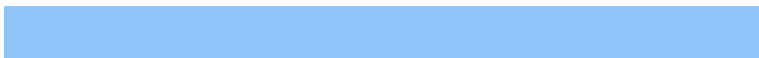
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194.8060, -12.2294, 49.2821



183.8770, -13.7434, -25.3251



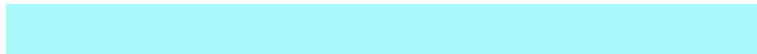
187.1950, 30.9629, -37.8820

Complementary

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



194.8060, -12.2294, 49.2821



226.1940, 12.2294, -49.2821

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.



179.1720, 29.0022, -62.4178



194.8060, -12.2294, 49.2821



179.5500, 2.1939, -50.4713

Square

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



194.8060, -12.2294, 49.2821



187.7680, -25.0286, 1.0805



176.3920, 18.5407, -66.9958



193.7260, 25.7711, -5.8987

Rectangle

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



194.8060, -12.2294, 49.2821



191.3850, -27.3048, 31.2344



176.3920, 18.5407, -66.9958



183.8410, 31.1374, -47.2186

Sweetspot

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



194.8060, -12.2294, 49.2821



237.4750, -3.6852, 15.3694



203.4530, 23.4407, 41.6987



116.7840, -2.3585, 9.8364



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.



194.8060, -12.2294, 49.2821



186.1880, -14.8827, 60.3481



218.2860, -23.8050, 28.6902



116.4740, -2.2057, 7.4773



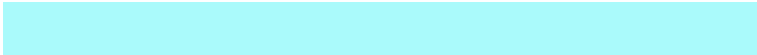
57.6850, -28.4387, 115.1633



18.8260, -9.2812, 36.9866

Inverse Universe

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



226.1940, 12.2294, -49.2821



224.8120, 14.8827, -60.3481



203.3010, 23.5156, -29.2050



121.1130, 1.9163, -7.9921



130.7280, 28.7281, -114.6485



42.1740, 9.2812, -36.9866

Previews

White Background



This preview shows how the YUV color 194.8060, -12.2294, 49.2821 looks on a white background.

Color Contrast Check

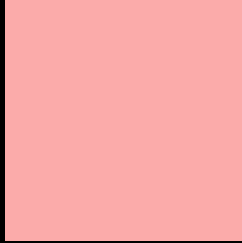
Large Text (above 18pt) WCAG AA × Fail

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 194.8060, -12.2294, 49.2821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

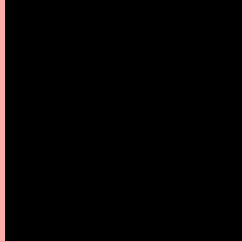
Any Text WCAG AA ✓ Pass

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 194.8060, -12.2294, 49.2821 Background



This preview shows how black text looks on a background with the YUV color 194.8060, -12.2294, 49.2821.



This preview shows how white text looks on a background with the YUV color 194.8060, -12.2294,

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

194.8060, -12.2294, 49.2821

Protanopia

191.9530, -5.3998, 5.3032

Deuteranopia

193.4130, -13.0216, 23.3168



Tritanopia

195.2990, -6.5564, 49.7268

Trichromacy



Original Color

194.8060, -12.2294, 49.2821

Protanomaly

193.0690, -7.9220, 20.9875

Deuteranomaly

193.8810, -12.7593, 32.5534

Tritanomaly

195.4300, -8.5930, 49.6119

Monochromacy



Original Color

194.8060, -12.2294, 49.2821

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.6710, -4.2748, 17.8285

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.8060, -12.2294, 49.2821 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(251, 171, 170)` looks like.

```
.text, #text, p{  
    color:rgb(251, 171, 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(251, 171, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 171, 170) }
```

Border

The CSS property to change the border of an element to YUV 194.8060, -12.2294, 49.2821 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(251, 171, 170) }
```


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

```
.border{ border-color:rgb(251, 171, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 171, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 171, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 171, 170);  
box-shadow:4px 4px 4px 4px rgb(251, 171,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 194.8060, -12.2294, 49.2821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 171, 170) }
```

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

```
.background{ background-color: rgb(251,  
171, 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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