

Converting Colors

YUV(194.5990, -31.8473,
41.5707)

Have a look what the booklet for
YUV(194.5990, -31.8473, 41.5707)
contains.

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Color

**YUV(194.5990, -31.8473,
41.5707)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B782
RGB	242, 183, 130
RGB Percent	95%, 72%, 51%
CMY	0.0510, 0.2824, 0.4902
CMYK	0.00, 0.24, 0.46, 0.05
HSL	28°, 81%, 73%
HSV	28°, 46%, 95%
XYZ	57.5807, 54.3559, 28.5760
YIQ	194.5990, 52.1770, -3.9750

Conversions

Conversions Part 2

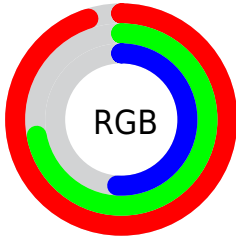
Format	Color
R _Y B	242, 231, 130
Decimal	15906690
CIE Lab	78.67, 15.02, 35.17
CIE LCh	79, 38.245, 66.878
Yxy	54.3559, 0.4098, 0.3868
Android (android.graphics.Color)	4294096770 (0xFFFF2B782)
YUV	194.5990, -31.8473, 41.5707
Hunter-Lab	73.7265, 10.3880, 28.6280

Details

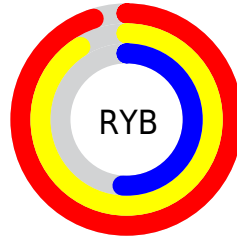
The YUV color $194.5990, -31.8473, 41.5707$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $177.4010, 31.8473, -41.5707$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.5140, -26.3824, 15.3352$, and $140.1470, -29.6525, 37.5821$ is the 20% darker color. If you saturate the color by 10%, you get $184.2320, -38.5684, 50.6625$, and if you desaturate by 10%, it is $204.9660, -25.1262, 32.4788$.

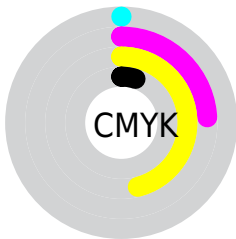
Distribution



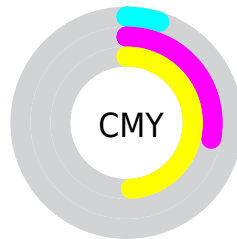
- Red (95%)
- Green (72%)
- Blue (51%)



- Red (95%)
- Yellow (91%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.5990, -31.8473, 41.5707 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 194.5990, -31.8473, 41.5707 by changing the saturation by 10% instead.

194.5990,
-31.8473, 41.5707

194.5990,
-31.8473, 41.5707

255.0000, 0.0000,
0.0000

166.8160,
-30.9683, 39.6264

237.5140,
-26.3824, 15.3352

140.1470,
-29.6525, 37.5821

249.9840,
-19.2191, 4.3990

114.3640,
-28.7735, 35.6378

253.2900, -6.5520,
1.4997

89.2820, -27.7470,
33.0787

64.9720, -27.5942,
30.7196

43.2580, -21.3262,
26.9607

23.1570, -11.4164,

21.7873

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 194.5990,
-31.8473, 41.5707

■ 194.5990,
-31.8473, 41.5707

■ 184.2320,
-38.5684, 50.6625

■ 204.9660,
-25.1262, 32.4788

■ 174.4520,
-45.5788, 59.2396

■ 214.7460,
-18.1158, 23.9018

■ 163.9710,
-52.7367, 68.4314

■ 225.2270,
-10.9579, 14.7099

■ 153.6040,
-59.4578, 77.5233

■ 235.5940, -4.2368,
5.6181

■ 143.2370,
-66.1788, 86.6152

■ 245.9610, 2.4842,
-3.4738

■ 139.8630,
-68.9525, 89.5741

■ 251.1130, 1.9163,
-7.9921

Harmonies

Analogous

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



194.7650, -20.0971, 52.8261



194.5990, -31.8473, 41.5707



191.5760, -33.8080, 17.0348

Triad

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



194.5990, -31.8473, 41.5707



174.3600, 13.6265, -77.4917



198.9390, 26.1591, 9.7005

Complementary

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



194.5990, -31.8473, 41.5707



177.4010, 31.8473, -41.5707

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.



190.7770, 31.6619, -28.7454



194.5990, -31.8473, 41.5707



170.4840, 32.2994, -93.3865

Square

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



194.5990, -31.8473, 41.5707



181.9390, -7.8579, -46.4275



180.1910, 36.8808, -69.4505



199.9400, 11.3686, 40.3946

Rectangle

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



194.5990, -31.8473, 41.5707



189.0080, -29.0909, -2.6380



180.1910, 36.8808, -69.4505



196.8450, 28.6704, -2.4951

Sweetspot

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



194.5990, -31.8473, 41.5707



239.7430, -10.2263, 13.3804



170.3280, 9.6983, 62.8563



118.4480, -6.1369, 8.3771



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.



194.5990, -31.8473, 41.5707



194.6730, -40.7578, 52.9068



226.8840, -47.7638, 13.2567



115.1100, -3.5052, 4.2885



106.0850, -52.2999, 68.3315



32.5930, -16.0683, 20.5279

Inverse Universe

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



177.4010, 31.8473, -41.5707



172.3270, 40.7578, -52.9068



145.1160, 47.7638, -13.2567



112.8900, 3.5052, -4.2885



77.9150, 52.2999, -68.3315



23.9940, 15.7790, -21.0427

Previews

White Background



This preview shows how the YUV color 194.5990, -31.8473, 41.5707 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 194.5990, -31.8473, 41.5707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

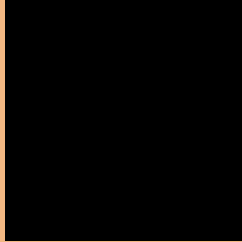
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.5990, -31.8473, 41.5707

Background



This preview shows how black text looks on a background with the YUV color 194.5990, -31.8473, 41.5707.



This preview shows how white text looks on a background with the YUV color 194.5990, -31.8473, 41.5707.

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

194.5990, -31.8473, 41.5707

Protanopia

192.9440, -28.5664, 15.8351

Deuteranopia

193.8540, -31.9730, 35.2080



Tritanopia

198.1240, -4.4981, 42.8643

Trichromacy



Original Color

194.5990, -31.8473, 41.5707

Protanomaly

193.6570, -29.9039, 24.8568

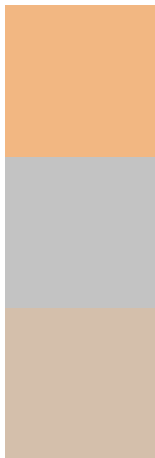
Deuteranomaly

194.1640, -32.1259, 37.5672

Tritanomaly

196.8930, -14.2442, 42.1898

Monochromacy



Original Color

194.5990, -31.8473, 41.5707

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9990, -11.8315, 14.9099

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.5990, -31.8473, 41.5707 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(242, 183, 130)` looks like.

```
.text, #text, p{  
    color:rgb(242, 183, 130)  
}
```

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(242, 183, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 183, 130) }
```

Border

The CSS property to change the border of an element to YUV 194.5990, -31.8473, 41.5707 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(242, 183, 130) }
```


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

```
.border{ border-color:rgb(242, 183, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 183, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 183, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 183, 130);  
box-shadow:4px 4px 4px 4px rgb(242, 183,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 194.5990, -31.8473, 41.5707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 183, 130) }
```

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

```
.background{ background-color: rgb(242,  
183, 130) }
```

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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