

Converting Colors

YUV(195.2130, -29.6850,
48.0482)

Have a look what the booklet for
YUV(195.2130, -29.6850, 48.0482)
contains.

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Color

**YUV(195.2130, -29.6850,
48.0482)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB387
RGB	250, 179, 135
RGB Percent	98%, 70%, 53%
CMY	0.0196, 0.2980, 0.4706
CMYK	0.00, 0.28, 0.46, 0.02
HSL	23°, 92%, 75%
HSV	23°, 46%, 98%
XYZ	59.9176, 54.3135, 30.2472
YIQ	195.2130, 56.4400, 1.3680

Conversions

Conversions Part 2

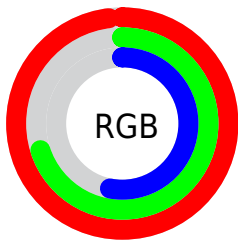
Format	Color
R _Y B	250, 206, 135
Decimal	16429959
CIE Lab	78.64, 20.77, 32.68
CIE LCh	79, 38.724, 57.559
Yxy	54.3135, 0.4147, 0.3759
Android (android.graphics.Color)	4294620039 (0xFFFFAB387)
YUV	195.2130, -29.6850, 48.0482
Hunter-Lab	73.6977, 16.1530, 27.2544

Details

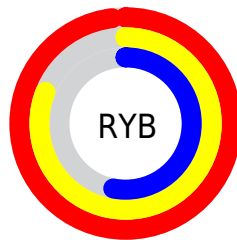
The YUV color $195.2130, -29.6850, 48.0482$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $189.7870, 29.6850, -48.0482$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.7360, -23.0408, 16.8945$, and $140.7610, -27.4902, 44.0596$ is the 20% darker color. If you saturate the color by 10%, you get $183.5580, -36.2641, 58.2696$, and if you desaturate by 10%, it is $206.8680, -23.1059, 37.8268$.

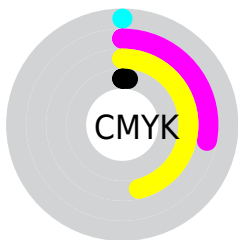
Distribution



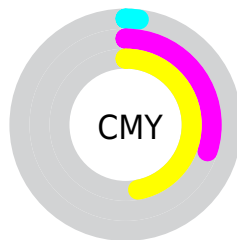
- Red (98%)
- Green (70%)
- Blue (53%)



- Red (98%)
- Yellow (81%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.2130, -29.6850, 48.0482 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 195.2130, -29.6850, 48.0482 by changing the saturation by 10% instead.

195.2130,
-29.6850, 48.0482

195.2130,
-29.6850, 48.0482

255.0000, 0.0000,
0.0000

167.4300,
-28.8060, 46.1039

235.7360,
-23.0408, 16.8945

140.7610,
-27.4902, 44.0596

250.6680,
-16.5983, 3.7992

114.6790,
-26.4637, 41.5005

253.8600, -4.3680,
0.9998

89.5970, -25.4373,
38.9414

64.5150, -24.4109,
36.3823

42.1170, -20.7637,
33.2234

21.7170, -10.7065,

27.4352

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 195.2130,
-29.6850, 48.0482

■ 195.2130,
-29.6850, 48.0482

■ 183.5580,
-36.2641, 58.2696

■ 206.8680,
-23.1059, 37.8268

■ 171.3160,
-42.5538, 69.0059

■ 219.1100,
-16.8162, 27.0905

■ 159.6610,
-49.1329, 79.2273

■ 230.7650,
-10.2371, 16.8691

■ 147.4190,
-55.4226, 89.9635

■ 243.0070, -3.9475,
6.1329

■ 135.7640,
-62.0017, 100.1850

■ 253.5050, 0.7370,
-3.0739

■ 131.1020,
-64.6333, 104.2735

Harmonies

Analogous

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



194.0300, -15.2978, 53.4707



195.2130, -29.6850, 48.0482



192.4030, -34.7087, 25.9566

Triad

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



195.2130, -29.6850, 48.0482



176.2810, 6.7635, -69.5294



196.5570, 28.8124, -1.3655

Complementary

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



195.2130, -29.6850, 48.0482



189.7870, 29.6850, -48.0482

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.



187.4440, 33.3051, -42.4854



195.2130, -29.6850, 48.0482



169.1480, 28.5210, -94.8458

Square

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



195.2130, -29.6850, 48.0482



183.3980, -14.0002, -36.3060



175.5700, 38.6660, -82.0609



199.6770, 16.9212, 32.7323

Rectangle

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



195.2130, -29.6850, 48.0482



190.2650, -32.1756, 6.7836



175.5700, 38.6660, -82.0609



194.1100, 30.0188, -15.0055

Sweetspot

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



195.2130, -29.6850, 48.0482



237.9820, -9.3581, 14.9248



177.7070, 14.9344, 63.4010



117.2740, -5.5581, 9.4067



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.



195.2130, -29.6850, 48.0482



187.9710, -35.9747, 58.7844



228.0850, -45.8909, 19.2195



118.8220, -3.3632, 5.4181



98.7750, -48.6961, 79.1273



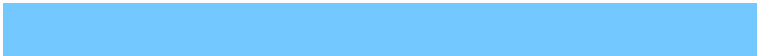
31.7400, -15.6478, 25.6610

Inverse Universe

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



189.7870, 29.6850, -48.0482



181.4420, 36.2641, -58.2696



156.9150, 45.8909, -19.2195



118.1780, 3.3632, -5.4181



90.2250, 48.6961, -79.1273



29.2600, 15.6478, -25.6610

Previews

White Background



This preview shows how the YUV color 195.2130, -29.6850, 48.0482 looks on a white background.

Color Contrast Check

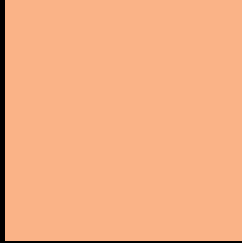
Large Text (above 18pt) WCAG AA × Fail

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 195.2130, -29.6850, 48.0482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

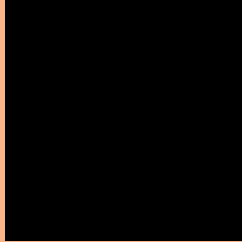
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.2130, -29.6850, 48.0482

Background



This preview shows how black text looks on a background with the YUV color 195.2130, -29.6850, 48.0482.



This preview shows how white text looks on a background with the YUV color 195.2130, -29.6850,

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

195.2130, -29.6850, 48.0482

Protanopia

193.4430, -25.3614, 14.5205

Deuteranopia

194.5980, -30.3678, 33.6786



Tritanopia

198.0000, -6.4090, 49.1120

Trichromacy



Original Color

195.2130, -29.6850, 48.0482

Protanomaly

194.0640, -27.1466, 27.1309

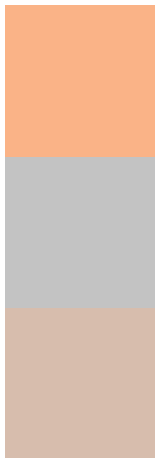
Deuteranomaly

194.7450, -29.9473, 38.8116

Tritanomaly

197.4100, -14.9921, 48.7524

Monochromacy



Original Color

195.2130, -29.6850, 48.0482

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9500, -10.8214, 17.5838

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.2130, -29.6850, 48.0482 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(250, 179, 135)` looks like.

```
.text, #text, p{  
    color:rgb(250, 179, 135)  
}
```

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(250, 179, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 179, 135) }
```

Border

The CSS property to change the border of an element to YUV 195.2130, -29.6850, 48.0482 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(250, 179, 135) }
```


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

```
.border{ border-color:rgb(250, 179, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 179, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 179, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 179, 135);  
box-shadow:4px 4px 4px 4px rgb(250, 179,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 195.2130, -29.6850, 48.0482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 179, 135) }
```

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

```
.background{ background-color: rgb(250,  
179, 135) }
```

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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