

Converting Colors

YUV(211.1650, -16.8433,
35.8123)

Have a look what the booklet for
YUV(211.1650, -16.8433, 35.8123)
contains.

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Color

**YUV(211.1650, -16.8433,
35.8123)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC5B1
RGB	252, 197, 177
RGB Percent	99%, 77%, 69%
CMY	0.0118, 0.2275, 0.3059
CMYK	0.00, 0.22, 0.30, 0.01
HSL	16°, 93%, 84%
HSV	16°, 30%, 99%
XYZ	68.0469, 63.8023, 50.3236
YIQ	211.1650, 39.2000, 5.4400

Conversions

Conversions Part 2

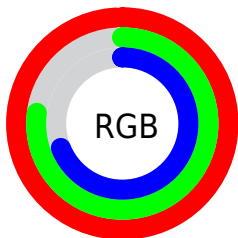
Format	Color
R _Y B	252, 204, 177
Decimal	16565681
CIE Lab	83.86, 16.85, 17.54
CIE LCh	84, 24.327, 46.154
Yxy	63.8023, 0.3735, 0.3502
Android (android.graphics.Color)	4294755761 (0xFFFC5B1)
YUV	211.1650, -16.8433, 35.8123
Hunter-Lab	79.8763, 12.2813, 18.5596

Details

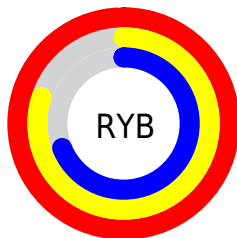
The YUV color $211.1650, -16.8433, 35.8123$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.8350, 16.8433, -35.8123$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.9050, -9.3202, 2.7143$, and $156.0830, -15.8169, 33.2532$ is the 20% darker color. If you saturate the color by 10%, you get $197.7490, -22.5543, 47.5781$, and if you desaturate by 10%, it is $224.5810, -11.1324, 24.0465$.

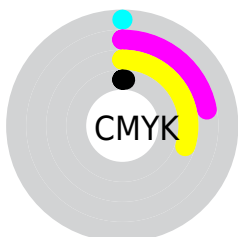
Distribution



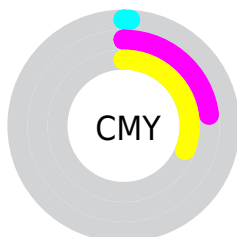
- Red (99%)
- Green (77%)
- Blue (69%)



- Red (99%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (1%)





- Cyan (1%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1650, -16.8433, 35.8123 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 211.1650, -16.8433, 35.8123 by changing the saturation by 10% instead.

 211.1650,
-16.8433, 35.8123


 211.1650,
-16.8433, 35.8123


255.0000, 0.0000,
0.0000


 183.5670,
-16.5485, 34.5827


 251.9050, -9.3202,
2.7143

 156.0830,
-15.8169, 33.2532

 129.5990,
-15.0853, 31.9237

 104.7020,
-14.6431, 30.0793

 80.0330, -13.3273,
28.0351

 56.2500, -12.4482,
26.0908

 34.1250, -12.8796,

24.4464

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 211.1650,
-16.8433, 35.8123

■ 211.1650,
-16.8433, 35.8123

■ 197.7490,
-22.5543, 47.5781

■ 224.5810,
-11.1324, 24.0465

■ 183.7460,
-27.9758, 59.8588

■ 238.5840, -5.7109,
11.7658

■ 170.2160,
-34.1235, 71.7246

■ 252.1140, 0.4368,
-0.1000

■ 156.2130,
-39.5450, 84.0052

■ 254.1030, 0.4422,
-1.8443

■ 142.7970,
-45.2559, 95.7710

■ 128.7940,
-50.6774, 108.0517

■ 115.3780,
-56.3884, 119.8175

■ 114.6770,
-56.5358, 120.4323

Harmonies

Analogous

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



211.9940, -7.3920, 37.7163



211.1650, -16.8433, 35.8123



209.1220, -21.7521, 23.5720

Triad

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



211.1650, -16.8433, 35.8123



201.5090, -2.2229, -33.7724



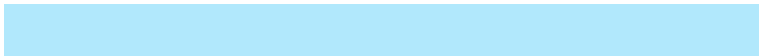
209.8520, 21.2720, -9.5172

Complementary

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



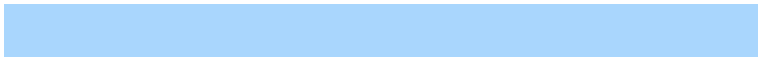
211.1650, -16.8433, 35.8123



217.8350, 16.8433, -35.8123

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.



204.9910, 23.6684, -31.5641



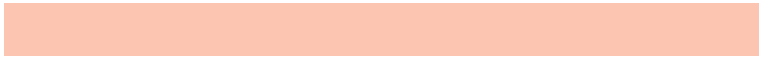
211.1650, -16.8433, 35.8123



199.4610, 10.6187, -46.0083

Square

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



211.1650, -16.8433, 35.8123



204.0570, -13.3391, -14.9590



201.1650, 19.6387, -45.7487



212.4590, 14.0707, 13.6295

Rectangle

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



211.1650, -16.8433, 35.8123



207.7570, -21.5722, 12.4911



201.1650, 19.6387, -45.7487



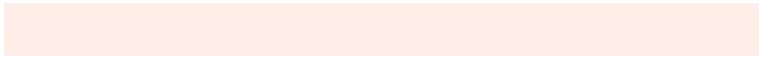
208.7370, 22.3147, -17.3093

Sweetspot

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



211.1650, -16.8433, 35.8123



242.3990, -5.1267, 11.0511



205.6950, 12.9684, 40.6095



119.8330, -3.3687, 7.1625



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.



211.1650, -16.8433, 35.8123



205.1830, -20.7962, 43.6895



233.4710, -27.8402, 16.2499



118.2350, -3.0739, 5.9329



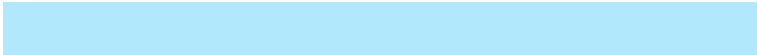
85.8610, -42.3295, 90.4529



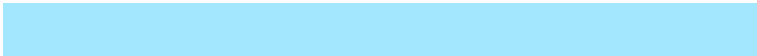
27.6310, -13.6221, 29.2646

Inverse Universe

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



217.8350, 16.8433, -35.8123



213.4040, 20.5068, -44.2043



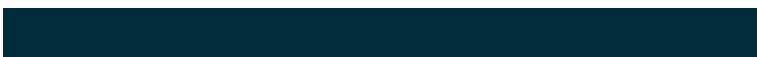
196.1160, 27.5508, -16.7647



119.3520, 2.7845, -6.4477



102.5520, 42.6189, -89.9381



33.3690, 13.6221, -29.2646

Previews

White Background



This preview shows how the YUV color 211.1650, -16.8433, 35.8123 looks on a white background.

Color Contrast Check

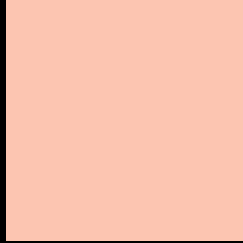
Large Text (above 18pt) WCAG AA × Fail

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 211.1650, -16.8433, 35.8123 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 211.1650, -16.8433, 35.8123 Background



This preview shows how black text looks on a background with the YUV color 211.1650, -16.8433, 35.8123.



This preview shows how white text looks on a background with the YUV color 211.1650, -16.8433, 35.8123.

35.8123.

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

211.1650, -16.8433, 35.8123

Protanopia

209.0260, -12.8308, 8.7472

Deuteranopia

210.1100, -16.8162, 27.0905



Tritanopia

213.1340, -3.0241, 36.7165

Trichromacy



Original Color

211.1650, -16.8433, 35.8123

Protanomaly

210.0380, -14.3157, 18.3837

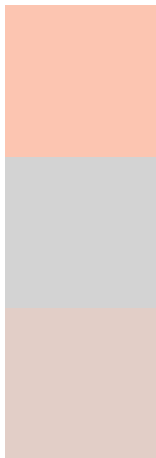
Deuteranomaly

210.7190, -17.1165, 30.0644

Tritanomaly

212.1680, -7.9708, 36.6867

Monochromacy



Original Color

211.1650, -16.8433, 35.8123

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.1820, -6.0057, 12.9954

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1650, -16.8433, 35.8123 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(252, 197, 177)` looks like.

```
.text, #text, p{  
    color:rgb(252, 197, 177)  
}
```

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(252, 197, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 197, 177) }
```

Border

The CSS property to change the border of an element to YUV 211.1650, -16.8433, 35.8123 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(252, 197, 177) }
```


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

```
.border{ border-color:rgb(252, 197, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 197, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 197, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 197, 177);  
box-shadow:4px 4px 4px 4px rgb(252, 197,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 211.1650, -16.8433, 35.8123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 197, 177) }
```

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

```
.background{ background-color: rgb(252,  
197, 177) }
```

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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