

Converting Colors

YUV(211.9370, -17.7169,
36.0123)

Have a look what the booklet for
YUV(211.9370, -17.7169, 36.0123)
contains.

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Color

**YUV(211.9370, -17.7169,
36.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC6B0
RGB	253, 198, 176
RGB Percent	99%, 78%, 69%
CMY	0.0078, 0.2235, 0.3098
CMYK	0.00, 0.22, 0.30, 0.01
HSL	17°, 95%, 84%
HSV	17°, 30%, 99%
XYZ	68.5386, 64.4054, 49.8934
YIQ	211.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

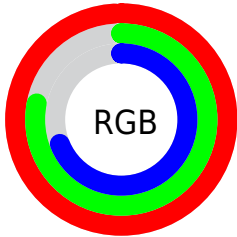
Format	Color
R _Y B	253, 207, 176
Decimal	16631472
CIE Lab	84.18, 16.57, 18.53
CIE LCh	84, 24.859, 48.185
Yxy	64.4054, 0.3749, 0.3523
Android (android.graphics.Color)	4294821552 (0xFFFD C6B0)
YUV	211.9370, -17.7169, 36.0123
Hunter-Lab	80.2530, 12.0019, 19.3164

Details

The YUV color $211.9370, -17.7169, 36.0123$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.0630, 17.7169, -36.0123$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3780, -10.0464, 2.2995$, and $156.8550, -16.6905, 33.4532$ is the 20% darker color. If you saturate the color by 10%, you get $198.5210, -23.4279, 47.7781$, and if you desaturate by 10%, it is $225.3530, -12.0060, 24.2464$.

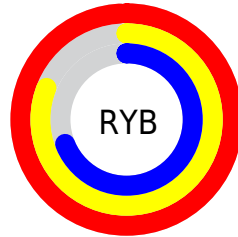
Distribution



Red (99%)

Green (78%)

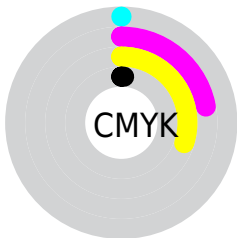
Blue (69%)



Red (99%)

Yellow (81%)

Blue (69%)

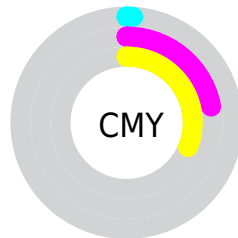


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (1%)



Cyan (1%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9370, -17.7169, 36.0123 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 211.9370, -17.7169, 36.0123 by changing the saturation by 10% instead.

211.9370,
-17.7169, 36.0123

211.9370,
-17.7169, 36.0123

255.0000, 0.0000,
0.0000

184.3390,
-17.4221, 34.7827

252.3780,
-10.0464, 2.2995

156.8550,
-16.6905, 33.4532

130.3710,
-15.9589, 32.1236

105.0010,
-14.7905, 30.6941

80.8050, -14.2009,
28.2350

57.0220, -13.3218,
26.2907

34.0110, -13.3164,

24.5464

■ 12.8350, -6.3277,
22.9467

■ 0.0000, 0.0000,
0.0000

■ 211.9370,
-17.7169, 36.0123

■ 211.9370,
-17.7169, 36.0123

■ 198.5210,
-23.4279, 47.7781

■ 225.3530,
-12.0060, 24.2464

■ 184.9910,
-29.5756, 59.6439

■ 238.8830, -5.8583,
12.3806

■ 171.5750,
-35.2865, 71.4097

■ 252.2990, -0.1474,
0.6148

■ 158.1590,
-40.9974, 83.1756

■ 254.4020, 0.2948,
-1.2296

■ 144.6290,
-47.1451, 95.0414

■ 131.2130,
-52.8560, 106.8072

■ 117.9110,
-58.1301, 118.4731

Harmonies

Analogous

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



212.4670, -8.1182, 37.3014



211.9370, -17.7169, 36.0123



210.0080, -22.1889, 23.6720

Triad

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



211.9370, -17.7169, 36.0123



201.8400, -0.9071, -35.8167



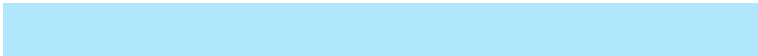
210.8630, 21.2665, -7.7729

Complementary

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



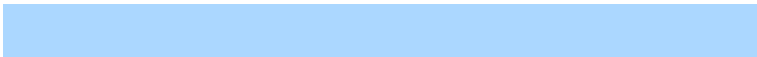
211.9370, -17.7169, 36.0123



217.0630, 17.7169, -36.0123

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.



206.4040, 23.9578, -31.0493



211.9370, -17.7169, 36.0123



200.0910, 11.7871, -47.4378

Square

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



211.9370, -17.7169, 36.0123



204.4590, -13.0443, -16.1885



202.0940, 20.6597, -46.5634



213.3560, 13.6285, 15.4738

Rectangle

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



211.9370, -17.7169, 36.0123



208.0450, -21.7142, 11.3615



202.0940, 20.6597, -46.5634



209.4490, 22.4566, -16.1798

Sweetspot

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



211.9370, -17.7169, 36.0123



242.9860, -5.4161, 10.5363



205.2930, 12.6736, 41.8390



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.



211.9370, -17.7169, 36.0123



204.9550, -21.6698, 43.8895



234.2430, -28.7138, 16.4499



120.6480, -2.7845, 6.4477



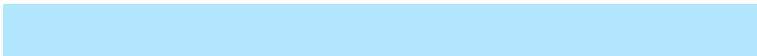
89.3940, -44.0712, 89.1085



29.7020, -14.6431, 30.0793

Inverse Universe

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



217.0630, 17.7169, -36.0123



211.0450, 21.6698, -43.8895



194.7570, 28.7138, -16.4499



121.7650, 3.0739, -5.9329



102.1930, 43.7819, -89.6233



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 211.9370, -17.7169, 36.0123 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 211.9370, -17.7169, 36.0123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

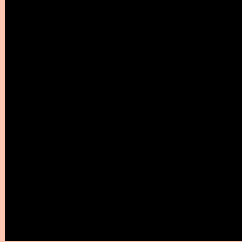
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.9370, -17.7169, 36.0123

Background



This preview shows how black text looks on a background with the YUV color 211.9370, -17.7169, 36.0123.



This preview shows how white text looks on a background with the YUV color 211.9370, -17.7169, 36.0123.

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

211.9370, -17.7169, 36.0123

Protanopia

210.0970, -13.8518, 9.5619

Deuteranopia

211.1810, -17.8372, 27.9053



Tritanopia

213.8350, -2.8767, 36.1017

Trichromacy



Original Color

211.9370, -17.7169, 36.0123

Protanomaly

211.1090, -15.3367, 19.1984

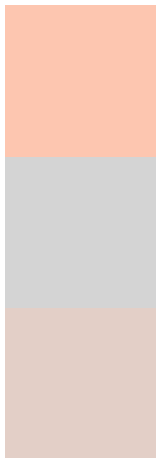
Deuteranomaly

211.7900, -18.1375, 30.8792

Tritanomaly

212.7550, -8.2602, 36.1719

Monochromacy



Original Color

211.9370, -17.7169, 36.0123

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0680, -6.4425, 13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9370, -17.7169, 36.0123 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(253, 198, 176)` looks like.

```
.text, #text, p{  
    color:rgb(253, 198, 176)  
}
```

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(253, 198, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 198, 176) }
```

Border

The CSS property to change the border of an element to YUV 211.9370, -17.7169, 36.0123 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(253, 198, 176) }
```


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

```
.border{ border-color:rgb(253, 198, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 198, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 198, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 198, 176);  
box-shadow:4px 4px 4px 4px rgb(253, 198,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 211.9370, -17.7169, 36.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 198, 176) }
```

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

```
.background{ background-color: rgb(253,  
198, 176) }
```

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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