

Converting Colors

YUV(201.5300, -17.0233,
46.8932)

Have a look what the booklet for
YUV(201.5300, -17.0233, 46.8932)
contains.

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Color

**YUV(201.5300, -17.0233,
46.8932)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5A7
RGB	255, 181, 167
RGB Percent	100%, 71%, 65%
CMY	0.0000, 0.2902, 0.3451
CMYK	0.00, 0.29, 0.35, 0.00
HSL	10°, 100%, 83%
HSV	10°, 35%, 100%
XYZ	64.7389, 57.0978, 44.1681
YIQ	201.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

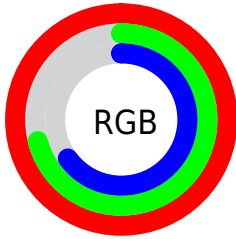
Format	Color
R _Y B	255, 184, 167
Decimal	16758183
CIE Lab	80.23, 25.12, 17.87
CIE LCh	80, 30.829, 35.426
Yxy	57.0978, 0.3900, 0.3440
Android (android.graphics.Color)	4294948263 (0xFFFFB5A7)
YUV	201.5300, -17.0233, 46.8932
Hunter-Lab	75.5631, 20.6951, 18.2380

Details

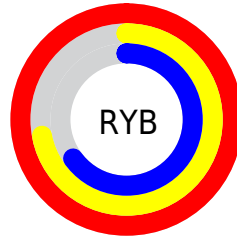
The YUV color $201.5300, -17.0233, 46.8932$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.4700, 17.0233, -46.8932$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.6720, -9.2053, 12.5657$, and $146.8500, -15.7021, 43.1045$ is the 20% darker color. If you saturate the color by 10%, you get $186.3530, -21.8660, 60.2034$, and if you desaturate by 10%, it is $216.8210, -11.7438, 33.4830$.

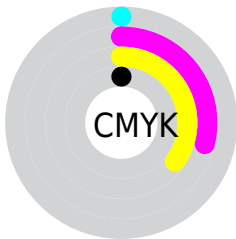
Distribution



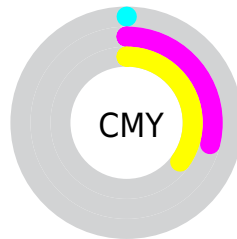
- Red (100%)
- Green (71%)
- Blue (65%)



- Red (100%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.5300, -17.0233, 46.8932 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 201.5300, -17.0233, 46.8932 by changing the saturation by 10% instead.

 201.5300,
-17.0233, 46.8932

 201.5300,
-17.0233, 46.8932


255.0000, 0.0000,
0.0000


 173.7470,
-16.1443, 44.9489


 240.6720, -9.2053,
12.5657


 146.8500,
-15.7021, 43.1045

 254.5440, -1.7472,
0.3999

 120.3660,
-14.9704, 41.7750

 95.2840, -13.9440,
39.2159

 70.6150, -12.6282,
37.1716

 46.6470, -11.1650,
34.5126

 22.3480, -11.0176,

33.8978

■ 11.7750, -5.3121,
23.8763

■ 0.0000, 0.0000,
0.0000

■ 201.5300,
-17.0233, 46.8932

■ 201.5300,
-17.0233, 46.8932

■ 186.3530,
-21.8660, 60.2034

■ 216.8210,
-11.7438, 33.4830

■ 170.4750,
-26.8562, 74.1284

■ 232.5850, -7.1904,
19.6580

■ 155.2980,
-31.6989, 87.4387

■ 247.8760, -1.9109,
6.2477

■ 139.4200,
-36.6891, 101.3637

■ 255.0000, 0.0000,
0.0000

■ 124.2430,
-41.5318, 114.6739

■ 108.3650,
-46.5219, 128.5989

■ 100.3120,
-49.4538, 135.6614

Harmonies

Analogous

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



202.9610, -3.9248, 45.6382



201.5300, -17.0233, 46.8932



199.4610, -25.8633, 35.5527

Triad

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



201.5300, -17.0233, 46.8932



189.7170, -7.7485, -34.8318



197.3000, 28.4461, -23.9421

Complementary

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



201.5300, -17.0233, 46.8932



220.4700, 17.0233, -46.8932

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.



189.8790, 30.1327, -51.6369



201.5300, -17.0233, 46.8932



185.5260, 8.6147, -56.5893

Square

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



201.5300, -17.0233, 46.8932



193.4400, -20.9229, -9.1559



185.1410, 22.6085, -65.0217



202.3640, 21.5125, 6.6968

Rectangle

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



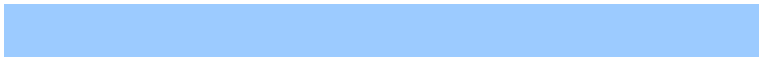
201.5300, -17.0233, 46.8932



198.2160, -27.7145, 22.6126



185.1410, 22.6085, -65.0217



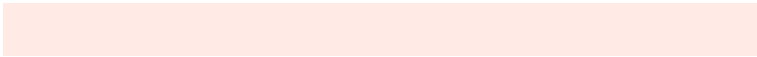
194.8750, 29.6416, -34.0934

Sweetspot

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



201.5300, -17.0233, 46.8932



239.8230, -4.8427, 13.3102



201.8620, 19.7880, 46.6020



118.5450, -3.2267, 8.2920



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.



201.5300, -17.0233, 46.8932



191.3740, -20.3974, 55.8000



226.7710, -29.4671, 24.7568



120.0610, -2.4951, 6.9625



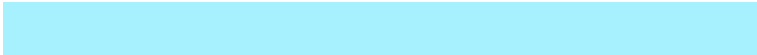
74.7190, -36.8365, 101.9784



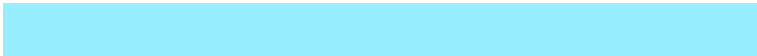
25.0060, -12.3280, 34.1977

Inverse Universe

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



220.4700, 17.0233, -46.8932



213.6260, 20.3974, -55.8000



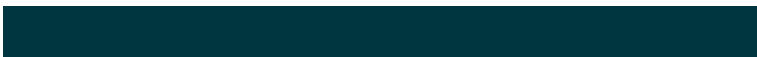
195.2290, 29.4671, -24.7568



122.3520, 2.7845, -6.4477



116.2810, 36.8365, -101.9784



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 201.5300, -17.0233, 46.8932 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 201.5300, -17.0233, 46.8932 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 201.5300, -17.0233, 46.8932

Background



This preview shows how black text looks on a background with the YUV color 201.5300, -17.0233, 46.8932.



This preview shows how white text looks on a background with the YUV color 201.5300, -17.0233,

46.8932.

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

201.5300, -17.0233, 46.8932

Protanopia

199.0690, -11.3730, 7.8325

Deuteranopia

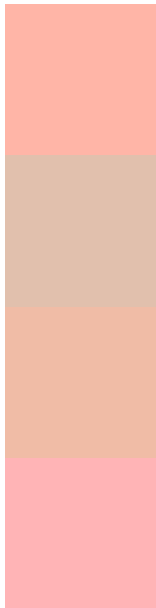
200.5830, -17.5424, 26.6757



Tritanopia

203.0920, -5.9614, 45.5233

Trichromacy



Original Color

201.5300, -17.0233, 46.8932

Protanomaly

199.7010, -13.1636, 22.1872

Deuteranomaly

201.0400, -17.2747, 34.1679

Tritanomaly

202.6530, -10.1819, 45.9083

Monochromacy



Original Color

201.5300, -17.0233, 46.8932

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.5030, -6.1640, 17.0989

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.5300, -17.0233, 46.8932 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(255, 181, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 167)  
}
```

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(255, 181, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 167) }
```

Border

The CSS property to change the border of an element to YUV 201.5300, -17.0233, 46.8932 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(255, 181, 167) }
```


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

```
.border{ border-color:rgb(255, 181, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 201.5300, -17.0233, 46.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 167) }
```

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

```
.background{ background-color: rgb(255,  
181, 167) }
```

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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