

Converting Colors

YUV(203.1260, -10.9081,
45.4935)

Have a look what the booklet for
YUV(203.1260, -10.9081, 45.4935)
contains.

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Color

**YUV(203.1260, -10.9081,
45.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5B5
RGB	255, 181, 181
RGB Percent	100%, 71%, 71%
CMY	0.0000, 0.2902, 0.2902
CMYK	0.00, 0.29, 0.29, 0.00
HSL	0°, 100%, 85%
HSV	0°, 29%, 100%
XYZ	66.1044, 57.6439, 51.3584
YIQ	203.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

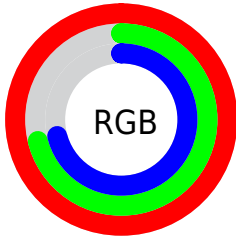
Format	Color
R _Y B	255, 181, 181
Decimal	16758197
CIE Lab	80.54, 26.87, 10.76
CIE LCh	81, 28.950, 21.828
Yxy	57.6439, 0.3775, 0.3292
Android (android.graphics.Color)	4294948277 (0xFFFFB5B5)
YUV	203.1260, -10.9081, 45.4935
Hunter-Lab	75.9236, 22.5482, 13.0399

Details

The YUV color $203.1260, -10.9081, 45.4935$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.8740, 10.9081, -45.4935$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3820, -2.6533, 11.0660$, and $148.6310, -10.1711, 42.4196$ is the 20% darker color. If you saturate the color by 10%, you get $185.6010, -14.5933, 60.8629$, and if you desaturate by 10%, it is $221.3520, -7.0755, 29.5093$.

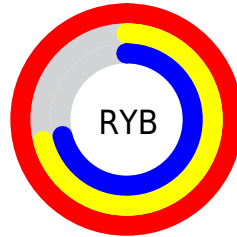
Distribution



Red (100%)

Green (71%)

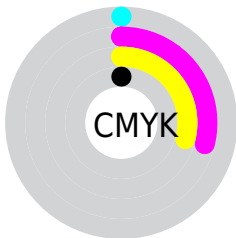
Blue (71%)



Red (100%)

Yellow (71%)

Blue (71%)

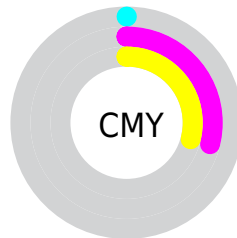


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1260, -10.9081, 45.4935 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 203.1260, -10.9081, 45.4935 by changing the saturation by 10% instead.


 203.1260,
-10.9081, 45.4935


 203.1260,
-10.9081, 45.4935


255.0000, 0.0000,
0.0000


 175.5280,
-10.6133, 44.2639


 242.3820, -2.6533,
11.0660

 148.6310,
-10.1711, 42.4196

 122.1470, -9.4395,
41.0901

 96.3640, -8.5605,
39.1458

 72.1680, -7.9708,
36.6867

 47.9120, -6.3656,
35.1572

 23.6560, -4.7604,

33.6277

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,
0.0000

■ 203.1260,
-10.9081, 45.4935

■ 203.1260,
-10.9081, 45.4935

■ 185.6010,
-14.5933, 60.8629

■ 221.3520, -7.0755,
29.5093

■ 167.3750,
-18.4259, 76.8471

■ 238.8770, -3.3904,
14.1399

■ 149.8500,
-22.1110, 92.2166

255.0000, 0.0000,
0.0000

■ 131.6240,
-25.9436, 108.2008

■ 114.0990,
-29.6288, 123.5702

■ 95.8730, -33.4614,
139.5544

■ 78.3480, -37.1466,
154.9238

■ 76.2450, -37.5888,
156.7681

Harmonies

Analogous

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



204.4100, 1.7699, 39.1054



203.1260, -10.9081, 45.4935



201.6340, -21.5116, 39.7860

Triad

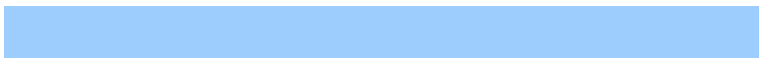
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203.1260, -10.9081, 45.4935



193.0130, -13.3174, -21.9364



195.8210, 28.1892, -34.9230

Complementary

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



203.1260, -10.9081, 45.4935



232.8740, 10.9081, -45.4935

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.



189.0050, 25.6335, -55.2554



203.1260, -10.9081, 45.4935



189.5400, 0.7198, -44.3236

Square

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



203.1260, -10.9081, 45.4935



196.2350, -23.2869, 2.4249



187.0510, 15.7509, -58.8037



201.5580, 23.8819, -6.6284

Rectangle

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



203.1260, -10.9081, 45.4935



200.2430, -25.2628, 29.6049



187.0510, 15.7509, -58.8037



193.4780, 28.3583, -42.5152

Sweetspot

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



203.1260, -10.9081, 45.4935



238.8770, -3.3904, 14.1399



211.5620, 21.4149, 38.0951



117.4850, -2.2111, 9.2217



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.



203.1260, -10.9081, 45.4935



192.6110, -13.1192, 54.7152



224.8450, -21.6156, 26.4459



118.8870, -1.9163, 7.9921



57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

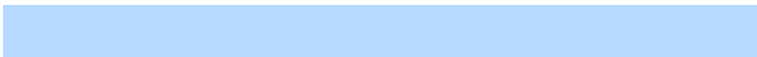
The Inverse Universe completely reimagines the original color for something new.



232.8740, 10.9081, -45.4935



228.3890, 13.1192, -54.7152



211.1550, 21.6156, -26.4459



124.1130, 1.9163, -7.9921



133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 203.1260, -10.9081, 45.4935 looks on a white background.

Color Contrast Check

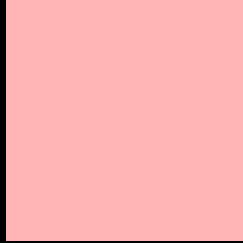
Large Text (above 18pt) WCAG AA × Fail

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 203.1260, -10.9081, 45.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

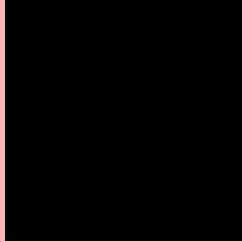
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.1260, -10.9081, 45.4935

Background



This preview shows how black text looks on a background with the YUV color 203.1260, -10.9081, 45.4935.



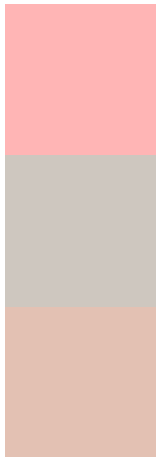
This preview shows how white text looks on a background with the YUV color 203.1260, -10.9081,

45.4935.

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

203.1260, -10.9081, 45.4935

Protanopia

200.1810, -4.5262, 5.1033

Deuteranopia

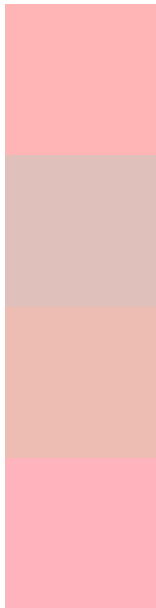
201.5700, -11.1270, 22.3021



Tritanopia

203.9070, -5.3772, 44.8086

Trichromacy



Original Color

203.1260, -10.9081, 45.4935

Protanomaly

200.9980, -6.9010, 20.1728

Deuteranomaly

202.3260, -11.0067, 30.4091

Tritanomaly

203.4510, -7.1243, 45.2085

Monochromacy



Original Color

203.1260, -10.9081, 45.4935

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1260, -10.9081, 45.4935 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, 181)` looks like.

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

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, 181) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 203.1260, -10.9081, 45.4935 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, 181) }
```


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

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

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, 181)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 203.1260, -10.9081, 45.4935 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, 181) }
```

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

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

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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