

Converting Colors

YUV(203.5540, -6.6821,
43.3641)

Have a look what the booklet for
YUV(203.5540, -6.6821, 43.3641)
contains.

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Color

**YUV(203.5540, -6.6821,
43.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB5BE
RGB	253, 181, 190
RGB Percent	99%, 71%, 75%
CMY	0.0078, 0.2902, 0.2549
CMYK	0.00, 0.28, 0.25, 0.01
HSL	352°, 95%, 85%
HSV	352°, 28%, 99%
XYZ	66.3262, 57.6481, 56.3466
YIQ	203.5540, 40.0230, 18.0630

Conversions

Conversions Part 2

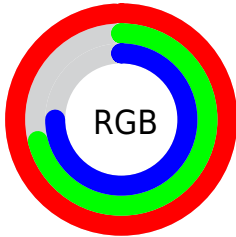
Format	Color
R _Y B	253, 181, 190
Decimal	16627134
CIE Lab	80.54, 27.36, 5.88
CIE LCh	81, 27.984, 12.134
Yxy	57.6481, 0.3678, 0.3197
Android (android.graphics.Color)	4294817214 (0xFFFDB5BE)
YUV	203.5540, -6.6821, 43.3641
Hunter-Lab	75.9263, 23.0592, 9.1480

Details

The YUV color $203.5540, -6.6821, 43.3641$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.4460, 6.6821, -43.3641$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.4080, 1.2779, 10.1662$, and $149.0590, -5.9451, 40.2903$ is the 20% darker color. If you saturate the color by 10%, you get $186.3710, -9.0569, 58.4336$, and if you desaturate by 10%, it is $220.7370, -4.3073, 28.2947$.

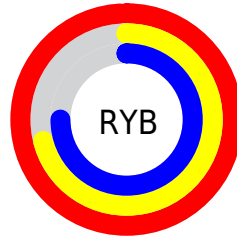
Distribution



Red (99%)

Green (71%)

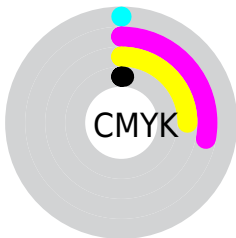
Blue (75%)



Red (99%)

Yellow (71%)

Blue (75%)

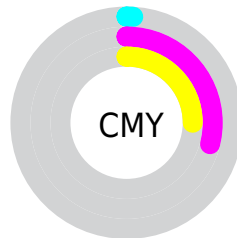


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (1%)



Cyan (1%)


Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.5540, -6.6821, 43.3641 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 203.5540, -6.6821, 43.3641 by changing the saturation by 10% instead.

 203.5540, -6.6821,
43.3641

 203.5540, -6.6821,
43.3641


255.0000, 0.0000,
0.0000


 175.9560, -6.3873,
42.1346


 243.4080, 1.2779,
10.1662

 149.0590, -5.9451,
40.2903

 122.4610, -5.6503,
39.0607

 96.9770, -4.9187,
37.7312

 72.1940, -4.0396,
35.7869

 48.4110, -3.1606,
33.8426

 24.5680, -1.2660,

32.8279

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,
0.0000

■ 203.5540, -6.6821,
43.3641

■ 203.5540, -6.6821,
43.3641

■ 186.3710, -9.0569,
58.4336

■ 220.7370, -4.3073,
28.2947

■ 168.6010,
-11.1423, 74.0179

■ 238.5070, -2.2220,
12.7104

■ 151.4180,
-13.5171, 89.0874

■ 254.4020, 0.2948,
-1.2296

■ 134.1210,
-16.3287, 104.2569

■ 116.9380,
-18.7034, 119.3264

■ 99.1680, -20.7888,
134.9107

■ 81.9850, -23.1636,
149.9802

■ 79.2950, -23.3164,
152.3393

Harmonies

Analogous

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



204.5170, 6.1541, 32.8726



203.5540, -6.6821, 43.3641



201.9700, -17.7332, 41.2453

Triad

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



203.5540, -6.6821, 43.3641



194.4440, -16.9809, -13.5444



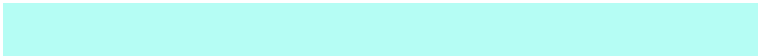
193.8480, 27.1899, -41.0857

Complementary

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



203.5540, -6.6821, 43.3641



230.4460, 6.6821, -43.3641

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.



189.0820, 22.1446, -56.1999



203.5540, -6.6821, 43.3641



190.7430, -3.8173, -35.7316

Square

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



203.5540, -6.6821, 43.3641



197.7520, -24.0347, 8.9875



188.4170, 10.6404, -52.9857



200.1440, 25.0720, -15.0353

Rectangle

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



203.5540, -6.6821, 43.3641



200.8460, -23.0951, 34.3381



188.4170, 10.6404, -52.9857



191.8750, 26.1906, -47.2484

Sweetspot

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



203.5540, -6.6821, 43.3641



239.2190, -2.0800, 13.8399



207.7460, 22.3102, 30.9178



117.7130, -1.3375, 9.0217



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.



203.5540, -6.6821, 43.3641



195.2670, -8.0196, 52.3858



217.7900, -18.1375, 30.8792



119.0010, -1.4795, 7.8921



59.8450, -17.6716, 115.0229



20.0480, -5.9397, 38.5459

Inverse Universe

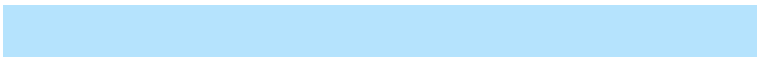
The Inverse Universe completely reimagines the original color for something new.



203.5540, -6.6821, 43.3641



195.2670, -8.0196, 52.3858



216.2100, 18.1375, -30.8792



119.0010, -1.4795, 7.8921



59.8450, -17.6716, 115.0229



20.0480, -5.9397, 38.5459

Previews

White Background



This preview shows how the YUV color 203.5540, -6.6821, 43.3641 looks on a white background.

Color Contrast Check

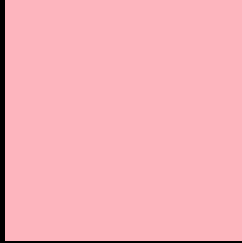
Large Text (above 18pt) WCAG AA × Fail

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 203.5540, -6.6821, 43.3641 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 203.5540, -6.6821, 43.3641

Background



This preview shows how black text looks on a background with the YUV color 203.5540, -6.6821, 43.3641.



This preview shows how white text looks on a background with the YUV color 203.5540, -6.6821,

43.3641.

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

203.5540, -6.6821, 43.3641

Protanopia

200.6090, -0.3002, 2.9739

Deuteranopia

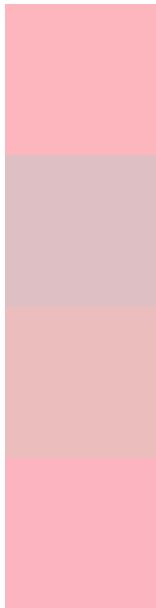
201.6990, -6.7536, 19.5580



Tritanopia

203.4230, -4.6455, 43.4790

Trichromacy



Original Color

203.5540, -6.6821, 43.3641

Protanomaly

201.4260, -2.6750, 18.0434

Deuteranomaly

202.7540, -6.7807, 28.2797

Tritanomaly

203.3090, -5.0823, 43.5790

Monochromacy



Original Color

203.5540, -6.6821, 43.3641

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1160, -2.5222, 15.6843

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.5540, -6.6821, 43.3641 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, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(253, 181, 190)  
}
```

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, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 181, 190) }
```

Border

The CSS property to change the border of an element to YUV 203.5540, -6.6821, 43.3641 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, 181, 190) }
```


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

```
.border{ border-color:rgb(253, 181, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 181, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 181, 190);  
box-shadow:4px 4px 4px 4px rgb(253, 181,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 203.5540, -6.6821, 43.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 181, 190) }
```

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

```
.background{ background-color: rgb(253,  
181, 190) }
```

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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