

Converting Colors

YUV(203.5700, -7.6760,
35.4571)

Have a look what the booklet for
YUV(203.5700, -7.6760, 35.4571)
contains.

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Color

**YUV(203.5700, -7.6760,
35.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	F4BABC
RGB	244, 186, 188
RGB Percent	96%, 73%, 74%
CMY	0.0431, 0.2706, 0.2627
CMYK	0.00, 0.24, 0.23, 0.04
HSL	358°, 73%, 84%
HSV	358°, 24%, 96%
XYZ	63.9442, 57.9817, 55.3983
YIQ	203.5700, 33.9260, 12.9180

Conversions

Conversions Part 2

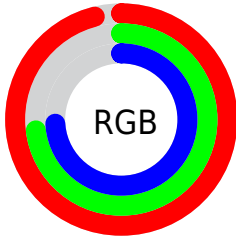
Format	Color
R _Y B	244, 186, 188
Decimal	16038588
CIE Lab	80.73, 21.18, 7.11
CIE LCh	81, 22.345, 18.550
Yxy	57.9817, 0.3606, 0.3270
Android (android.graphics.Color)	4294228668 (0xFFF4BABC)
YUV	203.5700, -7.6760, 35.4571
Hunter-Lab	76.1457, 16.6423, 10.1668

Details

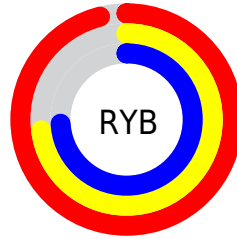
The YUV color $203.5700, -7.6760, 35.4571$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.4300, 7.6760, -35.4571$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1150, -1.0427, 7.7921$, and $149.3740, -7.0864, 32.9980$ is the 20% darker color. If you saturate the color by 10%, you get $186.7460, -11.2138, 50.2118$, and if you desaturate by 10%, it is $220.3940, -4.1382, 20.7025$.

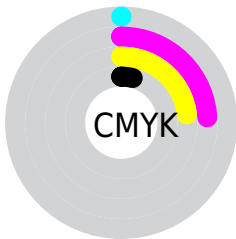
Distribution



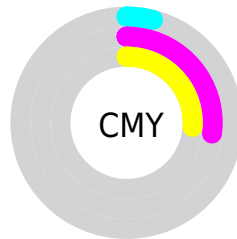
- Red (96%)
- Green (73%)
- Blue (74%)



- Red (96%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.5700, -7.6760, 35.4571 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 203.5700, -7.6760, 35.4571 by changing the saturation by 10% instead.

 203.5700, -7.6760,
35.4571

 203.5700, -7.6760,
35.4571


255.0000, 0.0000,
0.0000


 175.9720, -7.3812,
34.2276


 246.1150, -1.0427,
7.7921

 149.3740, -7.0864,
32.9980

 122.8900, -6.3548,
31.6685

 97.2920, -6.0600,
30.4389

 73.3950, -5.6177,
28.5946

 49.9110, -4.8861,
27.2651

 27.8290, -3.8597,

24.7060

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 203.5700, -7.6760,
35.4571

■ 203.5700, -7.6760,
35.4571

■ 186.7460,
-11.2138, 50.2118

■ 220.3940, -4.1382,
20.7025

■ 169.4490,
-14.0254, 65.3812

■ 237.6910, -1.3267,
5.5330

■ 152.6250,
-17.5631, 80.1359

■ 251.7110, 1.6215,
-6.7625

■ 135.3280,
-20.3747, 95.3053

■ 118.5040,
-23.9125, 110.0600

■ 101.7940,
-27.0134, 124.7147

■ 84.3830, -30.2618,
139.9841

■ 73.8680, -32.4729,
149.2058

Harmonies

Analogous

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



203.8710, 2.5286, 29.0541



203.5700, -7.6760, 35.4571



202.3710, -15.9589, 32.1236

Triad

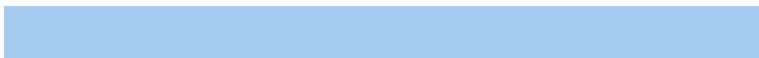
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203.5700, -7.6760, 35.4571



195.8120, -11.7393, -14.7441



197.4430, 21.4736, -27.5755

Complementary

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



203.5700, -7.6760, 35.4571



226.4300, 7.6760, -35.4571

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.



193.5570, 18.4594, -40.8305



203.5700, -7.6760, 35.4571



193.1610, -1.0654, -31.7132

Square

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



203.5700, -7.6760, 35.4571



198.2120, -18.3455, 4.1991



191.7820, 10.4605, -41.9048



201.5920, 18.9351, -6.6582

Rectangle

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



203.5700, -7.6760, 35.4571



201.1160, -19.2842, 25.3313



191.7820, 10.4605, -41.9048



195.9970, 21.2005, -33.3234

Sweetspot

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



203.5700, -7.6760, 35.4571



242.4960, -2.2165, 10.9660



209.0570, 17.2269, 28.0140



120.4030, -1.1847, 6.6626



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.



203.5700, -7.6760, 35.4571



203.4680, -9.5977, 45.1936



218.6040, -16.0738, 22.2723



113.7020, -1.3321, 7.2773



56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Inverse Universe

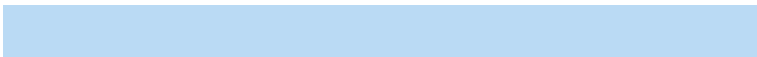
The Inverse Universe completely reimagines the original color for something new.



203.5700, -7.6760, 35.4571



203.4680, -9.5977, 45.1936



211.3960, 16.0738, -22.2723



113.7020, -1.3321, 7.2773



56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 203.5700, -7.6760, 35.4571 looks on a white background.

Color Contrast Check

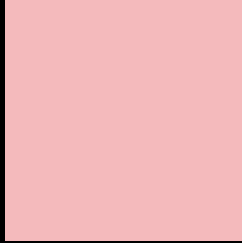
Large Text (above 18pt) WCAG AA × Fail

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 203.5700, -7.6760, 35.4571 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 203.5700, -7.6760, 35.4571

Background



This preview shows how black text looks on a background with the YUV color 203.5700, -7.6760, 35.4571.



This preview shows how white text looks on a background with the YUV color 203.5700, -7.6760,

35.4571.

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

203.5700, -7.6760, 35.4571

Protanopia

201.0390, -2.4842, 3.4738

Deuteranopia

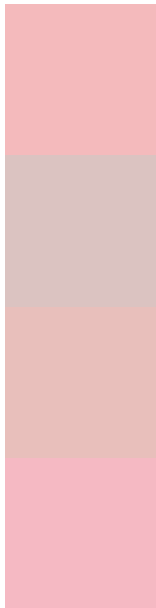
202.4710, -7.6272, 19.7579



Tritanopia

203.9490, -2.4399, 36.0017

Trichromacy



Original Color

203.5700, -7.6760, 35.4571

Protanomaly

201.9480, -4.4114, 14.9546

Deuteranomaly

202.8030, -7.7909, 25.6058

Tritanomaly

204.0800, -4.4764, 35.8868

Monochromacy



Original Color

203.5700, -7.6760, 35.4571

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.6920, -2.8062, 13.4251

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.5700, -7.6760, 35.4571 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(244, 186, 188)` looks like.

```
.text, #text, p{  
    color:rgb(244, 186, 188)  
}
```

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(244, 186, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 186, 188) }
```

Border

The CSS property to change the border of an element to YUV 203.5700, -7.6760, 35.4571 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(244, 186, 188) }
```


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

```
.border{ border-color:rgb(244, 186, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 186, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 186, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 186, 188); box-shadow:4px 4px 4px 4px rgb(244, 186, 188) }
```

Background

The CSS property to change the background color of an element to YUV 203.5700, -7.6760, 35.4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 186, 188) }
```

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

```
.background{ background-color: rgb(244,  
186, 188) }
```

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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