

Converting Colors

YUV(203.2160, -4.0505,
39.2756)

Have a look what the booklet for
YUV(203.2160, -4.0505, 39.2756)
contains.

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Color

**YUV(203.2160, -4.0505,
39.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B6C3
RGB	248, 182, 195
RGB Percent	97%, 71%, 76%
CMY	0.0275, 0.2863, 0.2353
CMYK	0.00, 0.27, 0.21, 0.03
HSL	348°, 83%, 84%
HSV	348°, 27%, 97%
XYZ	65.2897, 57.3525, 59.2588
YIQ	203.2160, 35.1630, 18.0350

Conversions

Conversions Part 2

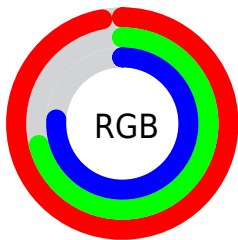
Format	Color
R _Y B	248, 182, 195
Decimal	16299715
CIE Lab	80.38, 25.75, 2.88
CIE LCh	80, 25.910, 6.376
Yxy	57.3525, 0.3589, 0.3153
Android (android.graphics.Color)	4294489795 (0xFFFB6C3)
YUV	203.2160, -4.0505, 39.2756
Hunter-Lab	75.7314, 21.3587, 6.6184

Details

The YUV color $203.2160, -4.0505, 39.2756$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.7840, 4.0505, -39.2756$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.5650, 3.1725, 9.1515$, and $148.9060, -3.8977, 36.9164$ is the 20% darker color. If you saturate the color by 10%, you get $186.2610, -5.5517, 54.1451$, and if you desaturate by 10%, it is $220.1710, -2.5493, 24.4060$.

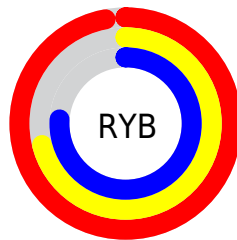
Distribution



Red (97%)

Green (71%)

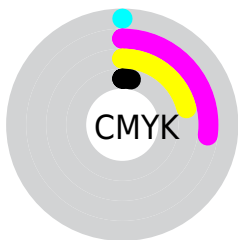
Blue (76%)



Red (97%)

Yellow (71%)

Blue (76%)

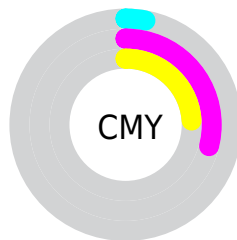


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (3%)



Cyan (3%)


Magenta (29%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.2160, -4.0505, 39.2756 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 203.2160, -4.0505, 39.2756 by changing the saturation by 10% instead.

 203.2160, -4.0505,
39.2756

 203.2160, -4.0505,
39.2756


255.0000, 0.0000,
0.0000


 175.6180, -3.7557,
38.0460


 244.5650, 3.1725,
9.1515

 148.9060, -3.8977,
36.9164

 122.4220, -3.1660,
35.5869

 96.8240, -2.8712,
34.3574

 72.6280, -2.2816,
31.8982

 49.1440, -1.5500,
30.5687

 25.1870, -0.0922,

29.6540

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 203.2160, -4.0505,
39.2756

■ 203.2160, -4.0505,
39.2756

■ 186.2610, -5.5517,
54.1451

■ 220.1710, -2.5493,
24.4060

■ 169.3060, -7.0529,
69.0146

■ 237.1260, -1.0481,
9.5365

■ 152.9380, -8.8434,
83.3694

■ 252.9070, 1.0318,
-4.3034

■ 135.9830,
-10.3446, 98.2389

■ 119.0280,
-11.8458, 113.1084

■ 102.1870,
-12.9102, 127.8780

■ 85.2320, -14.4114,
142.7475

■ 79.7380, -15.1538,
147.5658

Harmonies

Analogous

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



203.8260, 7.4808, 27.3396



203.2160, -4.0505, 39.2756



202.0560, -14.8176, 39.4159

Triad

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



203.2160, -4.0505, 39.2756



195.0640, -17.2866, -8.8261



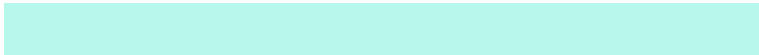
193.1640, 24.5691, -40.4858

Complementary

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



203.2160, -4.0505, 39.2756



226.7840, 4.0505, -39.2756

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.



189.4910, 18.4919, -51.2966



203.2160, -4.0505, 39.2756



191.5050, -6.1650, -29.3839

Square

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



203.2160, -4.0505, 39.2756



197.4150, -22.8826, 12.7910



189.2500, 7.2717, -45.8233



198.4810, 23.9199, -18.8388

Rectangle

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



203.2160, -4.0505, 39.2756



200.9430, -20.1849, 34.2530



189.2500, 7.2717, -45.8233



191.4900, 23.4224, -46.0337

Sweetspot

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



203.2160, -4.0505, 39.2756



241.4360, -1.2009, 11.8956



205.3710, 21.0161, 25.9846



119.1150, -1.0427, 7.7921



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.



203.2160, -4.0505, 39.2756



199.3420, -5.0986, 48.8121



213.4740, -15.5167, 30.2793



116.2290, -0.6059, 7.6922



60.7290, -11.6984, 112.4937



19.6070, -3.7503, 36.3017

Inverse Universe

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



203.2160, -4.0505, 39.2756



199.3420, -5.0986, 48.8121



216.5260, 15.5167, -30.2793



116.2290, -0.6059, 7.6922



60.7290, -11.6984, 112.4937



19.6070, -3.7503, 36.3017

Previews

White Background



This preview shows how the YUV color 203.2160, -4.0505, 39.2756 looks on a white background.

Color Contrast Check

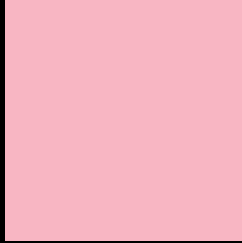
Large Text (above 18pt) WCAG AA × Fail

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 203.2160, -4.0505, 39.2756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

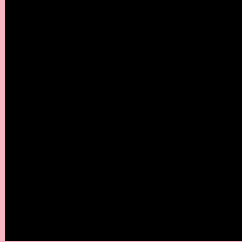
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.2160, -4.0505, 39.2756

Background



This preview shows how black text looks on a background with the YUV color 203.2160, -4.0505, 39.2756.



This preview shows how white text looks on a background with the YUV color 203.2160, -4.0505,

39.2756.

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

203.2160, -4.0505, 39.2756

Protanopia

200.5810, 2.1786, 1.2445

Deuteranopia

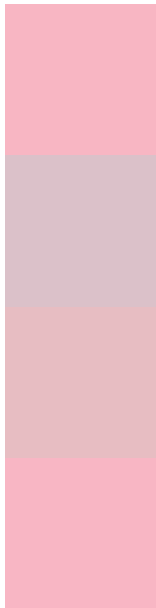
201.6710, -4.2748, 17.8285



Tritanopia

203.3300, -3.6137, 39.1756

Trichromacy



Original Color

203.2160, -4.0505, 39.2756

Protanomaly

201.6860, -0.3382, 15.1844

Deuteranomaly

202.1280, -4.0071, 25.3207

Tritanomaly

203.3300, -3.6137, 39.1756

Monochromacy



Original Color

203.2160, -4.0505, 39.2756

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.7460, -1.3538, 14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2160, -4.0505, 39.2756 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(248, 182, 195)` looks like.

```
.text, #text, p{  
    color:rgb(248, 182, 195)  
}
```

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(248, 182, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 182, 195) }
```

Border

The CSS property to change the border of an element to YUV 203.2160, -4.0505, 39.2756 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(248, 182, 195) }
```


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

```
.border{ border-color:rgb(248, 182, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 182, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 182, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 182, 195);  
box-shadow:4px 4px 4px 4px rgb(248, 182,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 203.2160, -4.0505, 39.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 182, 195) }
```

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

```
.background{ background-color: rgb(248,  
182, 195) }
```

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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