

Converting Colors

YUV(201.7660, -8.2656,
37.9162)

Have a look what the booklet for
YUV(201.7660, -8.2656, 37.9162)
contains.

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Color

**YUV(201.7660, -8.2656,
37.9162)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B7B9
RGB	245, 183, 185
RGB Percent	96%, 72%, 73%
CMY	0.0392, 0.2824, 0.2745
CMYK	0.00, 0.25, 0.24, 0.04
HSL	358°, 76%, 84%
HSV	358°, 25%, 96%
XYZ	63.3466, 56.7822, 53.5203
YIQ	201.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

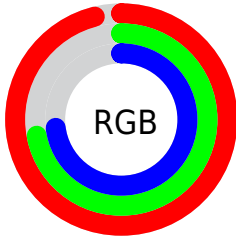
Format	Color
R _Y B	245, 183, 185
Decimal	16103353
CIE Lab	80.06, 22.71, 7.78
CIE LCh	80, 24.004, 18.901
Yxy	56.7822, 0.3648, 0.3270
Android (android.graphics.Color)	4294293433 (0xFFFF5B7B9)
YUV	201.7660, -8.2656, 37.9162
Hunter-Lab	75.3540, 18.1873, 10.6370

Details

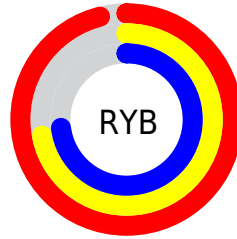
The YUV color $201.7660, -8.2656, 37.9162$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $226.2340, 8.2656, -37.9162$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.0120, -1.4849, 9.6365$, and $147.5700, -7.6760, 35.4571$ is the 20% darker color. If you saturate the color by 10%, you get $184.9420, -11.8034, 52.6709$, and if you desaturate by 10%, it is $219.1770, -5.0173, 22.6468$.

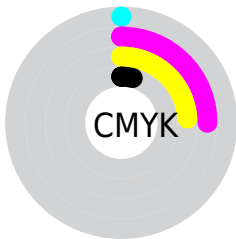
Distribution



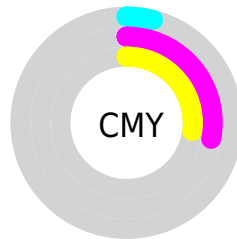
- Red (96%)
- Green (72%)
- Blue (73%)



- Red (96%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.7660, -8.2656, 37.9162 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 201.7660, -8.2656, 37.9162 by changing the saturation by 10% instead.

 201.7660, -8.2656,
37.9162


 201.7660, -8.2656,
37.9162


255.0000, 0.0000,
0.0000


 174.1680, -7.9708,
36.6867


 244.0120, -1.4849,
9.6365

 147.5700, -7.6760,
35.4571

 121.0860, -6.9444,
34.1276

 96.1890, -6.5022,
32.2832

 71.7050, -5.7706,
30.9537

 48.5090, -5.1809,
28.4946

 25.1390, -4.0125,

27.0651

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 201.7660, -8.2656,
37.9162

■ 201.7660, -8.2656,
37.9162

■ 184.9420,
-11.8034, 52.6709

■ 219.1770, -5.0173,
22.6468

■ 167.6450,
-14.6150, 67.8403

■ 235.8870, -1.9163,
7.9921

■ 150.8210,
-18.1528, 82.5950

■ 252.0100, 1.4741,
-6.1478

■ 133.4100,
-21.4011, 97.8644

■ 115.9990,
-24.6495, 113.1339

■ 99.2890, -27.7505,
127.7885

■ 82.4650, -31.2882,
142.5432

■ 74.1670, -32.6203,
149.8205

Harmonies

Analogous

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



202.2950, 2.8126, 31.3133



201.7660, -8.2656, 37.9162



200.1540, -16.8379, 34.0679

Triad

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



201.7660, -8.2656, 37.9162



193.1000, -11.8813, -15.8737



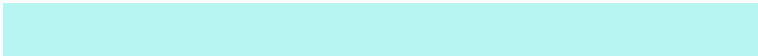
194.8880, 23.2262, -29.7198

Complementary

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



201.7660, -8.2656, 37.9162



226.2340, 8.2656, -37.9162

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.



190.8770, 19.7806, -44.6191



201.7660, -8.2656, 37.9162



190.5520, -0.7651, -34.6871

Square

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



201.7660, -8.2656, 37.9162



196.4570, -19.9453, 3.9842



188.9880, 11.3449, -45.5935



199.6350, 20.3929, -7.5729

Rectangle

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



201.7660, -8.2656, 37.9162



199.3720, -20.8894, 26.8608



188.9880, 11.3449, -45.5935



193.4420, 22.9531, -35.4676

Sweetspot

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



201.7660, -8.2656, 37.9162



240.9800, -2.9481, 12.2955



208.0080, 18.2371, 30.6880



118.8870, -1.9163, 7.9921



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.



201.7660, -8.2656, 37.9162



201.9520, -10.3293, 46.5231



218.5610, -17.5316, 23.1870



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.



201.7660, -8.2656, 37.9162



201.9520, -10.3293, 46.5231



209.4390, 17.5316, -23.1870



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 201.7660, -8.2656, 37.9162 looks on a white background.

Color Contrast Check

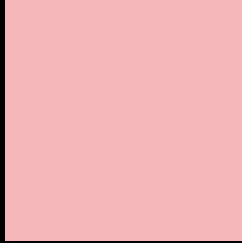
Large Text (above 18pt) WCAG AA × Fail

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 201.7660, -8.2656, 37.9162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

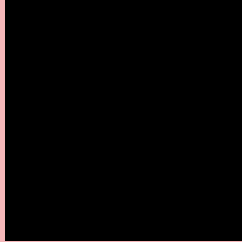
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.7660, -8.2656, 37.9162

Background



This preview shows how black text looks on a background with the YUV color 201.7660, -8.2656, 37.9162.



This preview shows how white text looks on a background with the YUV color 201.7660, -8.2656,

37.9162.

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

201.7660, -8.2656, 37.9162

Protanopia

199.2240, -3.0684, 4.1886

Deuteranopia

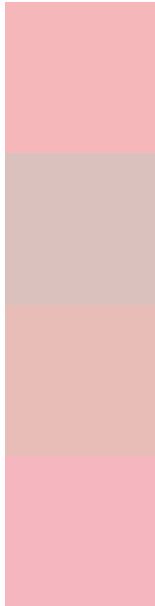
200.5420, -8.6482, 20.5727



Tritanopia

202.0310, -3.4663, 38.5608

Trichromacy



Original Color

201.7660, -8.2656, 37.9162

Protanomaly

200.4320, -5.1430, 16.2841

Deuteranomaly

201.2870, -8.5225, 26.9353

Tritanomaly

202.1620, -5.5029, 38.4459

Monochromacy



Original Color

201.7660, -8.2656, 37.9162

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.9910, -2.9536, 14.0399

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.7660, -8.2656, 37.9162 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(245, 183, 185)` looks like.

```
.text, #text, p{  
    color:rgb(245, 183, 185)  
}
```

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(245, 183, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 183, 185) }
```

Border

The CSS property to change the border of an element to YUV 201.7660, -8.2656, 37.9162 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(245, 183, 185) }
```


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

```
.border{ border-color:rgb(245, 183, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 183, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 183, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 183, 185); box-shadow:4px 4px 4px 4px rgb(245, 183, 185) }
```

Background

The CSS property to change the background color of an element to YUV 201.7660, -8.2656, 37.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 183, 185) }
```

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

```
.background{ background-color: rgb(245,  
183, 185) }
```

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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