

Converting Colors

YUV(202.3150, -7.5503,
41.8197)

Have a look what the booklet for
YUV(202.3150, -7.5503, 41.8197)
contains.

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Color

**YUV(202.3150, -7.5503,
41.8197)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB5BB
RGB	250, 181, 187
RGB Percent	98%, 71%, 73%
CMY	0.0196, 0.2902, 0.2667
CMYK	0.00, 0.28, 0.25, 0.02
HSL	355°, 87%, 85%
HSV	355°, 28%, 98%
XYZ	64.9179, 56.9596, 54.5865
YIQ	202.3150, 39.1980, 16.4940

Conversions

Conversions Part 2

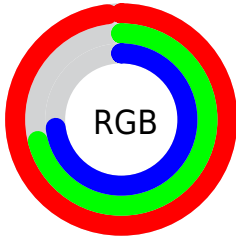
Format	Color
R _Y B	250, 181, 187
Decimal	16430523
CIE Lab	80.16, 25.86, 6.91
CIE LCh	80, 26.768, 14.953
Yxy	56.9596, 0.3679, 0.3228
Android (android.graphics.Color)	4294620603 (0xFF FAB5BB)
YUV	202.3150, -7.5503, 41.8197
Hunter-Lab	75.4716, 21.4638, 9.9473

Details

The YUV color $202.3150, -7.5503, 41.8197$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.6850, 7.5503, -41.8197$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0660, -0.0325, 10.4661$, and $147.8200, -6.8133, 38.7459$ is the 20% darker color. If you saturate the color by 10%, you get $185.0180, -10.3619, 56.9892$, and if you desaturate by 10%, it is $219.6120, -4.7387, 26.6503$.

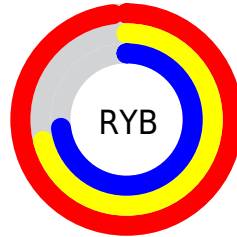
Distribution



Red (98%)

Green (71%)

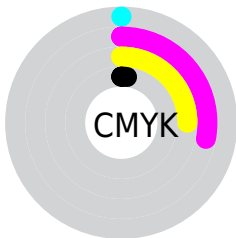
Blue (73%)



Red (98%)

Yellow (71%)

Blue (73%)

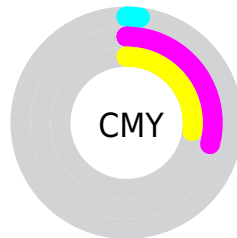


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (2%)



Cyan (2%)


Magenta (29%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 202.3150, -7.5503, 41.8197 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 202.3150, -7.5503, 41.8197 by changing the saturation by 10% instead.

 202.3150, -7.5503,
41.8197

 202.3150, -7.5503,
41.8197


255.0000, 0.0000,
0.0000

 174.7170, -7.2555,
40.5902


 243.0660, -0.0325,
10.4661

 147.8200, -6.8133,
38.7459

 121.3360, -6.0816,
37.4163

 96.3250, -6.0762,
35.6720

 71.5420, -5.1972,
33.7277

 47.8730, -3.8814,
31.6834

 23.9160, -2.4236,

30.7687

■ 11.7750, -5.3121,
23.8763

■ 0.0000, 0.0000,
0.0000

■ 202.3150, -7.5503,
41.8197

■ 202.3150, -7.5503,
41.8197

■ 185.0180,
-10.3619, 56.9892

■ 219.6120, -4.7387,
26.6503

■ 167.7210,
-13.1735, 72.1587

■ 236.9090, -1.9271,
11.4808

■ 150.5380,
-15.5482, 87.2282

■ 253.5050, 0.7370,
-3.0739

■ 133.2410,
-18.3598, 102.3976

■ 115.9440,
-21.1714, 117.5671

■ 98.6470, -23.9830,
132.7366

■ 81.3500, -26.7946,
147.9060

■ 77.2580, -27.2422,
151.4947

Harmonies

Analogous

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



203.0610, 4.4069, 33.2725



202.3150, -7.5503, 41.8197



200.6600, -17.5804, 38.8862

Triad

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



202.3150, -7.5503, 41.8197



193.3020, -14.9389, -15.1739



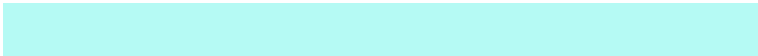
193.8270, 25.7213, -36.6823

Complementary

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



202.3150, -7.5503, 41.8197



228.6850, 7.5503, -41.8197

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.



189.2890, 21.5495, -51.9965



202.3150, -7.5503, 41.8197



190.0850, -2.5069, -36.0315

Square

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



202.3150, -7.5503, 41.8197



196.0830, -22.7189, 6.9432



187.6560, 11.5086, -51.4413



199.4110, 23.4614, -11.7614

Rectangle

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



202.3150, -7.5503, 41.8197



199.3510, -22.3580, 31.2642



187.6560, 11.5086, -51.4413



191.9680, 25.1588, -42.9449

Sweetspot

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



202.3150, -7.5503, 41.8197



241.0940, -2.5113, 12.1956



207.4040, 20.9998, 31.2177



119.0010, -1.4795, 7.8921



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.



202.3150, -7.5503, 41.8197



196.9140, -9.3246, 50.9414



218.0670, -18.2740, 28.0052



116.1150, -1.0427, 7.7921



58.3350, -20.8712, 114.5932



18.8090, -6.8078, 37.0015

Inverse Universe

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



202.3150, -7.5503, 41.8197



196.9140, -9.3246, 50.9414



212.9330, 18.2740, -28.0052



116.1150, -1.0427, 7.7921



58.3350, -20.8712, 114.5932



18.8090, -6.8078, 37.0015

Previews

White Background



This preview shows how the YUV color 202.3150, -7.5503, 41.8197 looks on a white background.

Color Contrast Check

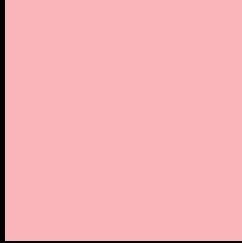
Large Text (above 18pt) WCAG AA × Fail

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 202.3150, -7.5503, 41.8197 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 202.3150, -7.5503, 41.8197

Background



This preview shows how black text looks on a background with the YUV color 202.3150, -7.5503, 41.8197.



This preview shows how white text looks on a background with the YUV color 202.3150, -7.5503,

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

202.3150, -7.5503, 41.8197

Protanopia

199.3810, -1.1738, 3.1739

Deuteranopia

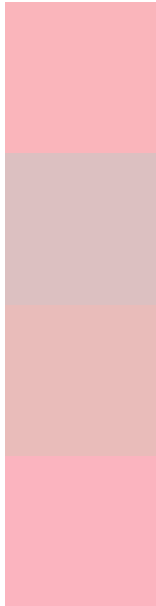
200.7700, -7.7746, 20.3727



Tritanopia

202.8250, -4.3507, 42.2495

Trichromacy



Original Color

202.3150, -7.5503, 41.8197

Protanomaly

200.4860, -3.6906, 17.1138

Deuteranomaly

201.2270, -7.5069, 27.8649

Tritanomaly

202.4830, -5.6611, 42.5494

Monochromacy



Original Color

202.3150, -7.5503, 41.8197

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8170, -2.3748, 15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.3150, -7.5503, 41.8197 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(250, 181, 187)` looks like.

```
.text, #text, p{  
    color:rgb(250, 181, 187)  
}
```

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(250, 181, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 181, 187) }
```

Border

The CSS property to change the border of an element to YUV 202.3150, -7.5503, 41.8197 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(250, 181, 187) }
```


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

```
.border{ border-color:rgb(250, 181, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 181, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 181, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 181, 187);  
box-shadow:4px 4px 4px 4px rgb(250, 181,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 202.3150, -7.5503, 41.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 181, 187) }
```

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

```
.background{ background-color: rgb(250,  
181, 187) }
```

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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