

Converting Colors

YUV(207.4920, 0.7434, 41.6645)

Have a look what the booklet for
YUV(207.4920, 0.7434, 41.6645)
contains.

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Color

**YUV(207.4920, 0.7434,
41.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7D1
RGB	255, 183, 209
RGB Percent	100%, 72%, 82%
CMY	0.0000, 0.2824, 0.1804
CMYK	0.00, 0.28, 0.18, 0.00
HSL	338°, 100%, 86%
HSV	338°, 28%, 100%
XYZ	69.6821, 59.7304, 68.1781
YIQ	207.4920, 34.5660, 23.3500

Conversions

Conversions Part 2

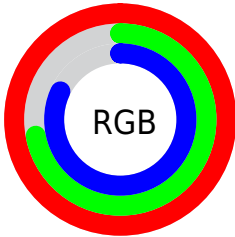
Format	Color
R _Y B	255, 183, 209
Decimal	16758737
CIE Lab	81.69, 29.77, -2.67
CIE LCh	82, 29.885, 354.875
Yxy	59.7304, 0.3527, 0.3023
Android (android.graphics.Color)	4294948817 (0xFFFFB7D1)
YUV	207.4920, 0.7434, 41.6645
Hunter-Lab	77.2855, 25.6896, 1.7966

Details

The YUV color $207.4920, 0.7434, 41.6645$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.5080, -0.7434, -41.6645$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.6080, 4.6303, 8.2368$, and $152.2960, 1.3331, 39.2054$ is the 20% darker color. If you saturate the color by 10%, you get $190.9930, 0.9895, 56.1341$, and if you desaturate by 10%, it is $224.5780, 0.2080, 26.6801$.

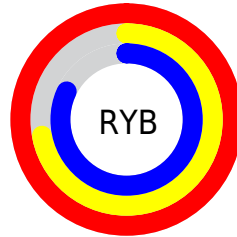
Distribution



Red (100%)

Green (72%)

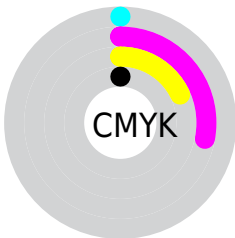
Blue (82%)



Red (100%)

Yellow (72%)

Blue (82%)

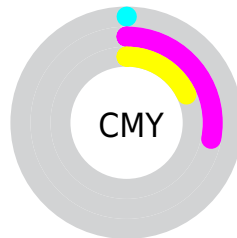


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (28%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4920, 0.7434, 41.6645 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 207.4920, 0.7434, 41.6645 by changing the saturation by 10% instead.


 207.4920, 0.7434,
41.6645

 207.4920, 0.7434,
41.6645

255.0000, 0.0000,
0.0000

 179.7800, 0.6015,
40.5349

 245.6080, 4.6303,
8.2368

 152.2960, 1.3331,
39.2054

 126.2850, 1.3385,
37.4611

 100.6870, 1.6333,
36.2315

 75.7900, 2.0755,
34.3872

 51.6050, 2.6597,
33.6724

 26.9470, 3.9701,

33.3725

■ 14.4530, -0.2233,
25.0357

■ 0.0000, 0.0000,
0.0000

■ 207.4920, 0.7434,
41.6645

■ 207.4920, 0.7434,
41.6645

■ 190.9930, 0.9895,
56.1341

■ 224.5780, 0.2080,
26.6801

■ 173.7930, 1.0881,
71.2185

■ 241.1910, 0.3988,
12.1105

■ 156.7070, 1.6234,
86.2030

■ 255.0000, 0.0000,
0.0000

■ 140.2080, 1.8695,
100.6726

■ 123.7090, 2.1155,
115.1422

■ 106.5090, 2.2141,
130.2266

■ 90.0100, 2.4601,
144.6962

■ 86.7330, 2.5966,
147.5702

Harmonies

Analogous

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



207.5250, 14.0382, 24.0956



207.4920, 0.7434, 41.6645



204.8870, -11.7763, 43.9491

Triad

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



207.4920, 0.7434, 41.6645



198.9250, -23.1340, 0.0658



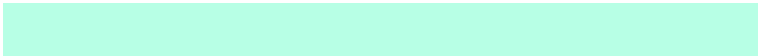
192.4610, 27.3807, -55.6553

Complementary

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



207.4920, 0.7434, 41.6645



230.5080, -0.7434, -41.6645

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.



189.6100, 17.9403, -61.0480



207.4920, 0.7434, 41.6645



195.5180, -12.5804, -25.0103

Square

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



207.4920, 0.7434, 41.6645



202.4440, -26.8409, 22.4126



191.3870, 2.7672, -47.6974



198.7180, 27.7470, -33.0787

Rectangle

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



207.4920, 0.7434, 41.6645



205.4110, -19.9226, 43.4896



191.3870, 2.7672, -47.6974



190.8580, 25.2130, -60.3885

Sweetspot

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



207.4920, 0.7434, 41.6645



241.7780, 0.1094, 11.5957



204.9620, 24.6687, 21.0813



119.3430, -0.1691, 7.5922



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.



207.4920, 0.7434, 41.6645



197.6610, 1.1531, 50.2863



210.3980, -13.5072, 39.1160



119.3430, -0.1691, 7.5922



64.9750, 1.9843, 110.5239



21.7580, 0.6123, 37.0462

Inverse Universe

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



207.4920, 0.7434, 41.6645



197.6610, 1.1531, 50.2863



227.6020, 13.5072, -39.1160



119.3430, -0.1691, 7.5922



64.9750, 1.9843, 110.5239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 207.4920, 0.7434, 41.6645 looks on a white background.

Color Contrast Check

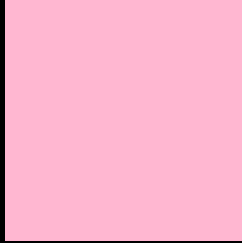
Large Text (above 18pt) WCAG AA × Fail

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 207.4920, 0.7434, 41.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

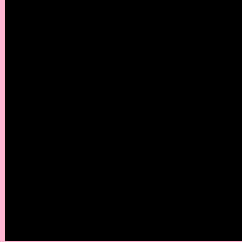
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.4920, 0.7434, 41.6645

Background



This preview shows how black text looks on a background with the YUV color 207.4920, 0.7434, 41.6645.



This preview shows how white text looks on a background with the YUV color 207.4920, 0.7434,

41.6645.

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

207.4920, 0.7434, 41.6645

Protanopia

204.1660, 8.2992, -1.8996

Deuteranopia

205.5010, 0.2460, 14.4696



Tritanopia

207.2270, -4.0559, 41.0199

Trichromacy



Original Color

207.4920, 0.7434, 41.6645

Protanomaly

205.2820, 5.7770, 13.7847

Deuteranomaly

206.2680, 0.3609, 24.3210

Tritanomaly

207.0960, -2.0193, 41.1348

Monochromacy



Original Color

207.4920, 0.7434, 41.6645

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.9140, 0.5354, 14.9844

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4920, 0.7434, 41.6645 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(255, 183, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 209)  
}
```

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(255, 183, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 209) }
```

Border

The CSS property to change the border of an element to YUV 207.4920, 0.7434, 41.6645 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(255, 183, 209) }
```


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

```
.border{ border-color:rgb(255, 183, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 207.4920, 0.7434, 41.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 209) }
```

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

```
.background{ background-color: rgb(255,  
183, 209) }
```

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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