

Converting Colors

YUV(209.1020, 12.2747,
29.7285)

Have a look what the booklet for
YUV(209.1020, 12.2747, 29.7285)
contains.

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Color

**YUV(209.1020, 12.2747,
29.7285)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BBEA
RGB	243, 187, 234
RGB Percent	95%, 73%, 92%
CMY	0.0471, 0.2667, 0.0824
CMYK	0.00, 0.23, 0.04, 0.05
HSL	310°, 70%, 84%
HSV	310°, 23%, 95%
XYZ	69.5838, 60.5358, 85.8590
YIQ	209.1020, 18.2890, 26.4890

Conversions

Conversions Part 2

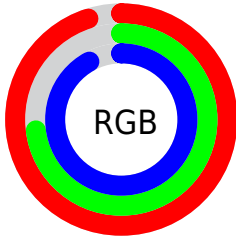
Format	Color
R _Y B	243, 187, 234
Decimal	15973354
CIE Lab	82.13, 27.67, -15.59
CIE LCh	82, 31.756, 330.607
Yxy	60.5358, 0.3222, 0.2803
Android (android.graphics.Color)	4294163434 (0xFFF3BBEA)
YUV	209.1020, 12.2747, 29.7285
Hunter-Lab	77.8048, 23.4809, -10.9643

Details

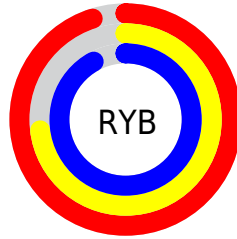
The YUV color **209.1020, 12.2747, 29.7285** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **220.8980, -12.2747, -29.7285**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.5430, 3.1833, 5.6628**, and **153.9770, 11.8433, 28.0842** is the 20% darker color. If you saturate the color by 10%, you get **194.5580, 17.4729, 42.4836**, and if you desaturate by 10%, it is **223.6460, 7.0765, 16.9735**.

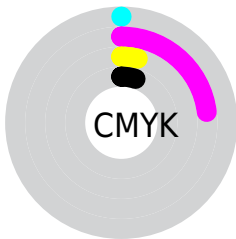
Distribution



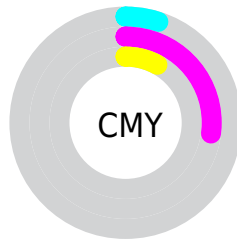
- Red (95%)
- Green (73%)
- Blue (92%)



- Red (95%)
- Yellow (73%)
- Blue (92%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the YUV color 209.1020, 12.2747, 29.7285 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 209.1020, 12.2747, 29.7285 by changing the saturation by 10% instead.


 209.1020, 12.2747,
29.7285


 209.1020, 12.2747,
29.7285


255.0000, 0.0000,
0.0000


 181.3900, 12.1327,
28.5990


 248.5430, 3.1833,
5.6628


 153.9770, 11.8433,
28.0842

 128.1510, 11.2646,
27.0546

 102.5530, 11.5594,
25.8250

 77.7270, 10.9806,
24.7954

 54.3140, 10.6912,
24.2806

 30.8300, 11.4228,

22.9511

■ 14.7110, 8.5235,
19.5475

■ 0.5700, 2.1840,
-0.4999

■ 209.1020, 12.2747,
29.7285

■ 209.1020, 12.2747,
29.7285

■ 194.5580, 17.4729,
42.4836

■ 223.6460, 7.0765,
16.9735

■ 179.4270, 22.9605,
55.7535

■ 238.7770, 1.5889,
3.7036

■ 164.8830, 28.1587,
68.5086

■ 250.3860, -2.1623,
-6.4775

■ 150.3390, 33.3569,
81.2637

■ 250.8420, -0.4151,
-6.8774

■ 135.7950, 38.5551,
94.0188

■ 251.2980, 1.3321,
-7.2773

■ 120.7780, 44.4794,
107.1887

■ 251.4120, 1.7689,
-7.3773

■ 106.2340, 49.6776,
119.9438

■ 95.9130, 53.2869,
128.9953

Harmonies

Analogous

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



206.9120, 23.7074, 2.7082



209.1020, 12.2747, 29.7285



206.4490, -0.7144, 42.5792

Triad

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



209.1020, 12.2747, 29.7285



202.9660, -28.5772, 19.3238



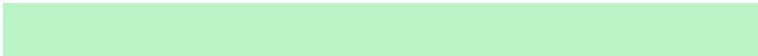
189.3040, 22.0351, -67.7956

Complementary

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



209.1020, 12.2747, 29.7285



220.8980, -12.2747, -29.7285

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.



191.2550, 6.2833, -55.4746



209.1020, 12.2747, 29.7285



199.4790, -23.4071, -5.6821

Square

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



209.1020, 12.2747, 29.7285



204.8960, -25.5847, 39.5562



195.3430, -10.5221, -31.8728



193.8460, 30.1489, -56.8699

Rectangle

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



209.1020, 12.2747, 29.7285



204.7560, -9.7397, 44.0640



195.3430, -10.5221, -31.8728



189.3490, 17.0829, -66.0811

Sweetspot

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



209.1020, 12.2747, 29.7285



244.0920, 3.8986, 9.5663



195.7760, 23.2814, -0.6806



121.3150, 2.3097, 5.8627



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.



209.1020, 12.2747, 29.7285



212.0690, 15.7420, 37.6505



206.0240, 0.4812, 32.4280



114.7280, 2.5991, 6.3775



73.3980, 40.7228, 98.7520



23.2270, 12.7061, 31.3729

Inverse Universe

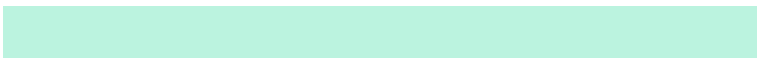
The Inverse Universe completely reimagines the original color for something new.



209.1020, 12.2747, 29.7285



212.0690, 15.7420, 37.6505



223.9760, -0.4812, -32.4280



114.7280, 2.5991, 6.3775



73.3980, 40.7228, 98.7520



23.2270, 12.7061, 31.3729

Previews

White Background



This preview shows how the YUV color 209.1020, 12.2747, 29.7285 looks on a white background.

Color Contrast Check

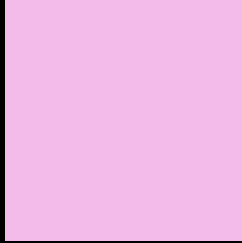
Large Text (above 18pt) WCAG AA × Fail

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 209.1020, 12.2747, 29.7285 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 209.1020, 12.2747, 29.7285

Background



This preview shows how black text looks on a background with the YUV color 209.1020, 12.2747, 29.7285.



This preview shows how white text looks on a background with the YUV color 209.1020, 12.2747, 29.7285.

29.7285.

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

209.1020, 12.2747, 29.7285

Protanopia

205.5810, 18.9406, -8.4025

Deuteranopia

206.6490, 12.4980, 4.6928



Tritanopia

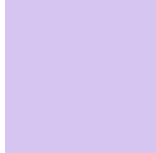
207.7630, -0.3762, 27.3948

Trichromacy



Original Color

209.1020, 12.2747, 29.7285



Protanomaly

206.6860, 16.4238, 5.5374



Deuteranomaly

207.7040, 12.4709, 13.4146



Tritanomaly

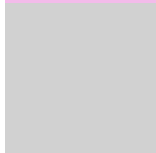
208.0280, 4.4232, 28.0394

Monochromacy



Original Color

209.1020, 12.2747, 29.7285



Achromatopsia

209.0000, 0.0000, 0.0000



Achromatomaly

208.9180, 4.4774, 10.5959

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1020, 12.2747, 29.7285 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(243, 187, 234)` looks like.

```
.text, #text, p{  
    color:rgb(243, 187, 234)  
}
```

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(243, 187, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 187, 234) }
```

Border

The CSS property to change the border of an element to YUV 209.1020, 12.2747, 29.7285 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(243, 187, 234) }
```


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

```
.border{ border-color:rgb(243, 187, 234) }
```

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

Here you see how a box with a 4 pixel rgb(243, 187, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 187, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 187, 234);  
box-shadow:4px 4px 4px 4px rgb(243, 187,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 209.1020, 12.2747, 29.7285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 187, 234) }
```

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

```
.background{ background-color: rgb(243,  
187, 234) }
```

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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