

Converting Colors

YUV(208.5090, 15.0321,
32.0026)

Have a look what the booklet for
YUV(208.5090, 15.0321, 32.0026)
contains.

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Color

**YUV(208.5090, 15.0321,
32.0026)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B8EF
RGB	245, 184, 239
RGB Percent	96%, 72%, 94%
CMY	0.0392, 0.2784, 0.0627
CMYK	0.00, 0.25, 0.02, 0.04
HSL	306°, 75%, 84%
HSV	306°, 25%, 96%
XYZ	70.3767, 59.9255, 89.5189
YIQ	208.5090, 18.7010, 30.0370

Conversions

Conversions Part 2

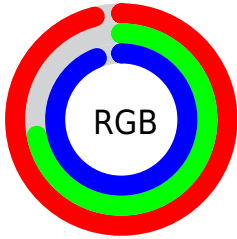
Format	Color
R _Y B	245, 184, 239
Decimal	16103663
CIE Lab	81.80, 30.80, -18.75
CIE LCh	82, 36.056, 328.675
Yxy	59.9255, 0.3202, 0.2726
Android (android.graphics.Color)	4294293743 (0xFFFF5B8EF)
YUV	208.5090, 15.0321, 32.0026
Hunter-Lab	77.4115, 26.8084, -14.3750

Details

The YUV color **208.5090, 15.0321, 32.0026** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **220.4910, -15.0321, -32.0026**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.1950, 4.3409, 7.7220**, and **153.3840, 14.6007, 30.3582** is the 20% darker color. If you saturate the color by 10%, you get **194.1930, 21.1039, 44.5577**, and if you desaturate by 10%, it is **223.4120, 8.6709, 18.9327**.

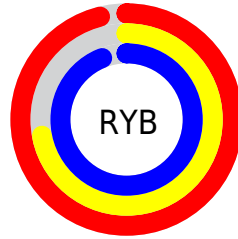
Distribution



Red (96%)

Green (72%)

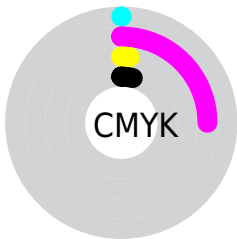
Blue (94%)



Red (96%)

Yellow (72%)

Blue (94%)

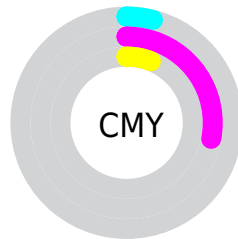


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (4%)



Cyan (4%)


Magenta (28%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.5090, 15.0321, 32.0026 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 208.5090, 15.0321, 32.0026 by changing the saturation by 10% instead.


 208.5090, 15.0321,
32.0026


 208.5090, 15.0321,
32.0026

255.0000, 0.0000,
0.0000


 180.7970, 14.8901,
30.8730


 246.1950, 4.3409,
7.7220

 153.3840, 14.6007,
30.3582

 127.5580, 14.0219,
29.3286

 101.8460, 13.8799,
28.1991

 77.1340, 13.7379,
27.0695

 52.7210, 13.4485,
26.5547

 28.5360, 14.0328,

25.8399

■ 15.4660, 10.1233,
19.7623

■ 1.2540, 4.8048,
-1.0998

■ 208.5090, 15.0321,
32.0026

■ 208.5090, 15.0321,
32.0026

■ 194.1930, 21.1039,
44.5577

■ 223.4120, 8.6709,
18.9327

■ 179.1760, 27.0282,
57.7276

■ 237.8420, 3.0359,
6.2776

■ 164.2730, 33.3894,
70.7976

■ 250.9840, -2.4571,
-5.2480

■ 149.8430, 39.0244,
83.4527

■ 251.3260, -1.1467,
-5.5479

■ 134.9400, 45.3856,
96.5226

■ 251.5540, -0.2731,
-5.7479

■ 120.6240, 51.4574,
109.0778

■ 251.7820, 0.6005,
-5.9478

■ 105.6070, 57.3817,
122.2477

■ 252.0100, 1.4741,
-6.1478

■ 98.4490, 60.4176,
128.5252

Harmonies

Analogous

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



205.1290, 24.5864, 0.7639



208.5090, 15.0321, 32.0026



204.2150, 0.8800, 44.5384

Triad

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



208.5090, 15.0321, 32.0026



201.6630, -32.3719, 23.0975



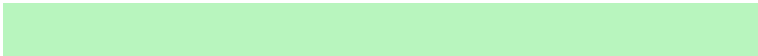
183.4270, 25.4255, -81.9355

Complementary

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



208.5090, 15.0321, 32.0026



220.4910, -15.0321, -32.0026

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.



187.6130, 6.5998, -63.6816



208.5090, 15.0321, 32.0026



197.8660, -27.0489, -4.2675

Square

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



208.5090, 15.0321, 32.0026



203.9460, -28.0744, 44.7744



192.7510, -12.6952, -34.8616



188.1540, 32.9551, -70.2951

Rectangle

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



208.5090, 15.0321, 32.0026



202.1800, -9.4557, 46.3231



192.7510, -12.6952, -34.8616



184.2550, 19.5943, -78.2766

Sweetspot

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



208.5090, 15.0321, 32.0026



244.2060, 4.3354, 9.4663



192.4490, 25.9076, -3.0248



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.



208.5090, 15.0321, 32.0026



209.4760, 18.4993, 39.9245



205.0890, 1.9281, 35.0019



114.8420, 3.0359, 6.2776



74.7660, 45.9644, 97.5522



23.6830, 14.4533, 30.9730

Inverse Universe

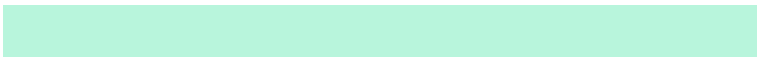
The Inverse Universe completely reimagines the original color for something new.



208.5090, 15.0321, 32.0026



209.4760, 18.4993, 39.9245



223.9110, -1.9281, -35.0019



114.8420, 3.0359, 6.2776



74.7660, 45.9644, 97.5522



23.6830, 14.4533, 30.9730

Previews

White Background



This preview shows how the YUV color 208.5090, 15.0321, 32.0026 looks on a white background.

Color Contrast Check

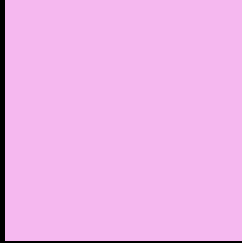
Large Text (above 18pt) WCAG AA × Fail

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 208.5090, 15.0321, 32.0026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

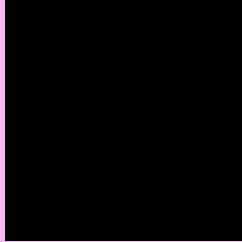
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.5090, 15.0321, 32.0026

Background



This preview shows how black text looks on a background with the YUV color 208.5090, 15.0321, 32.0026.



This preview shows how white text looks on a background with the YUV color 208.5090, 15.0321,

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

208.5090, 15.0321, 32.0026

Protanopia

204.5960, 22.8772, -11.0467

Deuteranopia

205.9090, 14.8349, 1.8338



Tritanopia

206.6600, -0.8184, 29.2392

Trichromacy



Original Color

208.5090, 15.0321, 32.0026



Protanomaly

205.7120, 20.3550, 4.6376



Deuteranomaly

206.9750, 14.8023, 12.2999



Tritanomaly

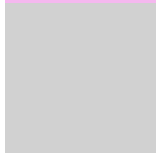
207.4520, 4.7072, 30.2986

Monochromacy



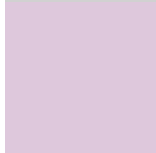
Original Color

208.5090, 15.0321, 32.0026



Achromatopsia

209.0000, 0.0000, 0.0000



Achromatomaly

208.8580, 5.4930, 11.5255

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5090, 15.0321, 32.0026 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, 184, 239)` looks like.

```
.text, #text, p{  
    color:rgb(245, 184, 239)  
}
```

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, 184, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 184, 239) }
```

Border

The CSS property to change the border of an element to YUV 208.5090, 15.0321, 32.0026 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, 184, 239) }
```


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

```
.border{ border-color:rgb(245, 184, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 184, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 184, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 184, 239);  
box-shadow:4px 4px 4px 4px rgb(245, 184,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 208.5090, 15.0321, 32.0026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 184, 239) }
```

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

```
.background{ background-color: rgb(245,  
184, 239) }
```

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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