

Converting Colors

YUV(207.0120, 5.4171, 35.9465)

Have a look what the booklet for
YUV(207.0120, 5.4171, 35.9465)
contains.

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Color

**YUV(207.0120, 5.4171,
35.9465)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B8DA
RGB	248, 184, 218
RGB Percent	97%, 72%, 85%
CMY	0.0275, 0.2784, 0.1451
CMYK	0.00, 0.26, 0.12, 0.03
HSL	328°, 82%, 85%
HSV	328°, 26%, 97%
XYZ	68.5068, 59.2994, 74.1649
YIQ	207.0120, 27.2300, 24.1420

Conversions

Conversions Part 2

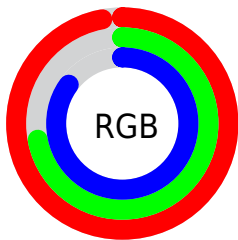
Format	Color
R _Y B	248, 184, 218
Decimal	16300250
CIE Lab	81.46, 28.23, -7.94
CIE LCh	81, 29.328, 344.283
Yxy	59.2994, 0.3392, 0.2936
Android (android.graphics.Color)	4294490330 (0xFFF8B8DA)
YUV	207.0120, 5.4171, 35.9465
Hunter-Lab	77.0061, 24.0379, -3.1982

Details

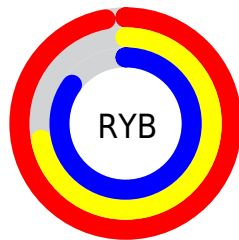
The YUV color $207.0120, 5.4171, 35.9465$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $224.9880, -5.4171, -35.9465$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.3409, 7.7220$, and $152.0010, 5.4225, 34.2021$ is the 20% darker color. If you saturate the color by 10%, you get $190.9690, 7.4103, 50.0162$, and if you desaturate by 10%, it is $223.0550, 3.4239, 21.8768$.

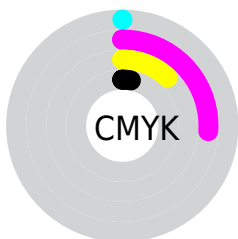
Distribution



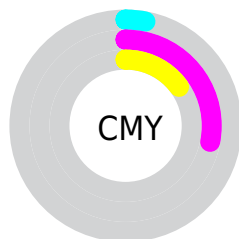
- Red (97%)
- Green (72%)
- Blue (85%)



- Red (97%)
- Yellow (72%)
- Blue (85%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0120, 5.4171, 35.9465 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 207.0120, 5.4171, 35.9465 by changing the saturation by 10% instead.


 207.0120, 5.4171,
35.9465

 207.0120, 5.4171,
35.9465


255.0000, 0.0000,
0.0000

 179.3000, 5.2751,
34.8169


 246.1950, 4.3409,
7.7220

 152.0010, 5.4225,
34.2021

 125.9900, 5.4279,
32.4578

 100.2780, 5.2859,
31.3282

 75.6800, 5.5808,
30.0986

 52.0820, 5.8756,
28.8691

 28.0110, 6.8966,

28.0544

■ 14.4680, 3.7133,
22.3916

■ 0.0000, 0.0000,
0.0000

■ 207.0120, 5.4171,
35.9465

■ 207.0120, 5.4171,
35.9465

■ 190.9690, 7.4103,
50.0162

■ 223.0550, 3.4239,
21.8768

■ 175.0400, 9.8403,
63.9859

■ 238.9840, 0.9939,
7.9070

■ 159.5840, 11.5441,
77.5408

■ 252.6790, 0.1583,
-4.1035

■ 143.5410, 13.5373,
91.6105

■ 252.9070, 1.0318,
-4.3034

■ 127.6120, 15.9673,
105.5803

■ 111.5690, 17.9605,
119.6500

■ 95.6400, 20.3905,
133.6197

■ 89.2000, 21.1004,
139.2676

Harmonies

Analogous

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



206.3820, 17.5597, 14.5740



207.0120, 5.4171, 35.9465



205.3260, -7.5557, 43.5641

Triad

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



207.0120, 5.4171, 35.9465



199.8120, -25.0503, 8.0579



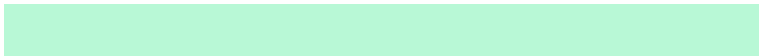
190.6410, 24.3340, -58.4442

Complementary

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



207.0120, 5.4171, 35.9465



224.9880, -5.4171, -35.9465

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.



189.8510, 12.3985, -56.8743



207.0120, 5.4171, 35.9465



196.1340, -16.8281, -15.9035

Square

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



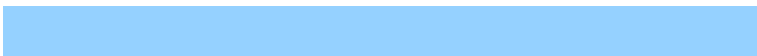
207.0120, 5.4171, 35.9465



202.7160, -25.9890, 29.1901



192.6500, -2.7855, -40.0351



196.3040, 28.9371, -41.4856

Rectangle

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



207.0120, 5.4171, 35.9465



204.5620, -15.5601, 44.2341



192.6500, -2.7855, -40.0351



190.0060, 20.7030, -60.5183

Sweetspot

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



207.0120, 5.4171, 35.9465



242.1200, 1.4198, 11.2958



200.2660, 23.5329, 12.0447



119.6850, 1.1413, 7.2923



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.



207.0120, 5.4171, 35.9465



204.4090, 6.7004, 44.3683



203.3640, -8.5605, 39.1458



116.6850, 1.1413, 7.2923



67.9110, 15.8199, 106.1951



22.0010, 5.4225, 34.2021

Inverse Universe

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



207.0120, 5.4171, 35.9465



204.4090, 6.7004, 44.3683



228.6360, 8.5605, -39.1458



116.6850, 1.1413, 7.2923



67.9110, 15.8199, 106.1951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 207.0120, 5.4171, 35.9465 looks on a white background.

Color Contrast Check

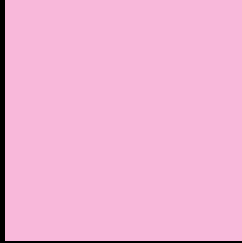
Large Text (above 18pt) WCAG AA × Fail

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 207.0120, 5.4171, 35.9465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

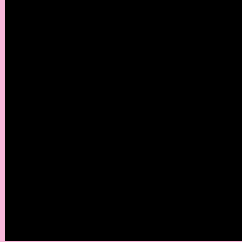
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0120, 5.4171, 35.9465

Background



This preview shows how black text looks on a background with the YUV color 207.0120, 5.4171, 35.9465.



This preview shows how white text looks on a background with the YUV color 207.0120, 5.4171,

35.9465.

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

207.0120, 5.4171, 35.9465

Protanopia

203.5940, 12.5252, -4.0289

Deuteranopia

205.1460, 5.3510, 10.3960



Tritanopia

206.2370, -2.5818, 34.8722

Trichromacy



Original Color

207.0120, 5.4171, 35.9465



Protanomaly

204.9980, 9.8610, 10.5258



Deuteranomaly

205.6140, 5.6133, 19.6325



Tritanomaly

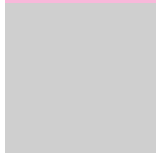
206.6330, 0.1809, 35.4019

Monochromacy



Original Color

207.0120, 5.4171, 35.9465



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

207.2450, 1.8512, 12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0120, 5.4171, 35.9465 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(248, 184, 218)` looks like.

```
.text, #text, p{  
    color:rgb(248, 184, 218)  
}
```

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(248, 184, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 184, 218) }
```

Border

The CSS property to change the border of an element to YUV 207.0120, 5.4171, 35.9465 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(248, 184, 218) }
```


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

```
.border{ border-color:rgb(248, 184, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 184, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 184, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 184, 218);  
box-shadow:4px 4px 4px 4px rgb(248, 184,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 207.0120, 5.4171, 35.9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 184, 218) }
```

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

```
.background{ background-color: rgb(248,  
184, 218) }
```

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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