

Converting Colors

YUV(213.9200, 1.5184, 26.3802)

Have a look what the booklet for
YUV(213.9200, 1.5184, 26.3802)
contains.

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Color

**YUV(213.9200, 1.5184,
26.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C6D9
RGB	244, 198, 217
RGB Percent	96%, 78%, 85%
CMY	0.0431, 0.2235, 0.1490
CMYK	0.00, 0.19, 0.11, 0.04
HSL	335°, 68%, 87%
HSV	335°, 19%, 96%
XYZ	70.0267, 64.6310, 74.4299
YIQ	213.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

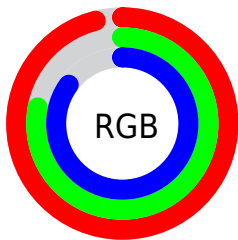
Format	Color
R_{YB}	244, 198, 217
Decimal	16041689
CIE _{Lab}	84.29, 19.29, -3.26
CIE _{LCh}	84, 19.566, 350.404
Yxy	64.6310, 0.3349, 0.3091
Android (android.graphics.Color)	4294231769 (0xFFFF4C6D9)
YUV	213.9200, 1.5184, 26.3802
Hunter-Lab	80.3934, 14.7940, 1.3835

Details

The YUV color $213.9200, 1.5184, 26.3802$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.0800, -1.5184, -26.3802$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.9090, 1.5239, 24.6358$ is the 20% darker color. If you saturate the color by 10%, you get $198.2360, 2.3487, 40.1350$, and if you desaturate by 10%, it is $229.6040, 0.6882, 12.6253$.

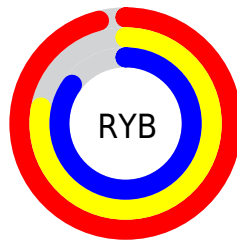
Distribution



Red (96%)

Green (78%)

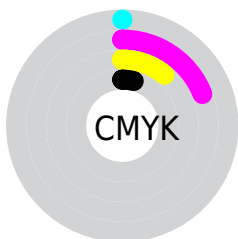
Blue (85%)



Red (96%)

Yellow (78%)

Blue (85%)

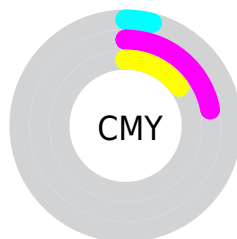


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (4%)



Cyan (4%)

Magenta (22%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 213.9200, 1.5184, 26.3802 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 213.9200, 1.5184, 26.3802 by changing the saturation by 10% instead.


 213.9200, 1.5184,
26.3802


 213.9200, 1.5184,
26.3802

255.0000, 0.0000,
0.0000


 186.2080, 1.3765,
25.2506

 158.9090, 1.5239,
24.6358

 132.6100, 1.6713,
24.0210

 107.3110, 1.8187,
23.4063

 82.5990, 1.6767,
22.2767

 59.0010, 1.9715,
21.0471

 36.9900, 1.9769,

19.3028

■ 14.3430, 3.2819,
20.7472

■ 0.0000, 0.0000,
0.0000

■ 213.9200, 1.5184,
26.3802

■ 213.9200, 1.5184,
26.3802

■ 198.2360, 2.3487,
40.1350

■ 229.6040, 0.6882,
12.6253

■ 181.8510, 3.0315,
54.5047

■ 245.9890, 0.0054,
-1.7444

■ 166.1670, 3.8617,
68.2595

■ 251.7110, 1.6215,
-6.7625

■ 149.8960, 4.9813,
82.5292

■ 134.0980, 5.3747,
96.3841

■ 118.4140, 6.2049,
110.1389

■ 102.1430, 7.3245,
124.4086

■ 86.3450, 7.7179,
138.2634

■ 84.4700, 8.1493,
139.9078

Harmonies

Analogous

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



213.7210, 9.9975, 13.3997



213.9200, 1.5184, 26.3802



213.2490, -7.5178, 31.3536

Triad

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



213.9200, 1.5184, 26.3802



208.1840, -15.8667, 2.4696



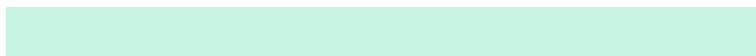
204.7320, 16.4011, -33.9680

Complementary

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



213.9200, 1.5184, 26.3802



228.0800, -1.5184, -26.3802

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.



203.4730, 9.1338, -36.3718



213.9200, 1.5184, 26.3802



205.9800, -9.8501, -14.0145

Square

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



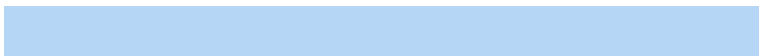
213.9200, 1.5184, 26.3802



210.4140, -17.9521, 18.0539



204.4110, -0.2026, -28.4244



208.0800, 18.6946, -22.8722

Rectangle

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



213.9200, 1.5184, 26.3802



212.5710, -12.6065, 30.1942



204.4110, -0.2026, -28.4244



204.4390, 14.0806, -36.3420

Sweetspot

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



213.9200, 1.5184, 26.3802



245.1690, 0.4097, 8.6218



211.3170, 16.1127, 12.0000



122.0330, -0.0163, 5.2331



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.



213.9200, 1.5184, 26.3802



216.4910, 2.2229, 33.7724



214.1020, -7.9383, 26.2205



114.1580, 0.4151, 6.8774



64.3920, 6.2157, 106.6502



20.3770, 1.7861, 33.8724

Inverse Universe

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



213.9200, 1.5184, 26.3802



216.4910, 2.2229, 33.7724



227.8980, 7.9383, -26.2205



114.1580, 0.4151, 6.8774



64.3920, 6.2157, 106.6502



20.3770, 1.7861, 33.8724

Previews

White Background



This preview shows how the YUV color 213.9200, 1.5184, 26.3802 looks on a white background.

Color Contrast Check

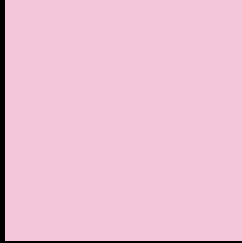
Large Text (above 18pt) WCAG AA × Fail

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 213.9200, 1.5184, 26.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

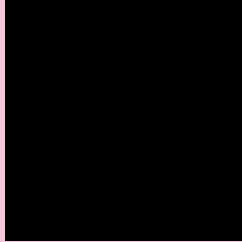
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.9200, 1.5184, 26.3802

Background



This preview shows how black text looks on a background with the YUV color 213.9200, 1.5184, 26.3802.



This preview shows how white text looks on a background with the YUV color 213.9200, 1.5184,

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

213.9200, 1.5184, 26.3802

Protanopia

211.0090, 6.4046, -0.8849

Deuteranopia

212.5440, 1.7038, 13.5549



Tritanopia

214.1650, -0.0813, 26.1653

Trichromacy



Original Color

213.9200, 1.5184, 26.3802

Protanomaly

211.9070, 4.4828, 8.8516

Deuteranomaly

213.1640, 1.3981, 18.2732

Tritanomaly

214.2790, 0.3555, 26.0653

Monochromacy



Original Color

213.9200, 1.5184, 26.3802

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.9200, 1.5184, 26.3802 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(244, 198, 217)` looks like.

```
.text, #text, p{  
    color:rgb(244, 198, 217)  
}
```

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(244, 198, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 198, 217) }
```

Border

The CSS property to change the border of an element to YUV 213.9200, 1.5184, 26.3802 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(244, 198, 217) }
```


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

```
.border{ border-color:rgb(244, 198, 217) }
```

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

Here you see how a box with a 4 pixel rgb(244, 198, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 198, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 198, 217);  
box-shadow:4px 4px 4px 4px rgb(244, 198,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 213.9200, 1.5184, 26.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 198, 217) }
```

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

```
.background{ background-color: rgb(244,  
198, 217) }
```

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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