

Converting Colors

YUV(209.7480, -4.3128,
30.0390)

Have a look what the booklet for
YUV(209.7480, -4.3128, 30.0390)
contains.

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Color

**YUV(209.7480, -4.3128,
30.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C2C9
RGB	244, 194, 201
RGB Percent	96%, 76%, 79%
CMY	0.0431, 0.2392, 0.2118
CMYK	0.00, 0.20, 0.18, 0.04
HSL	352°, 69%, 86%
HSV	352°, 20%, 96%
XYZ	67.1426, 62.0337, 63.6932
YIQ	209.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

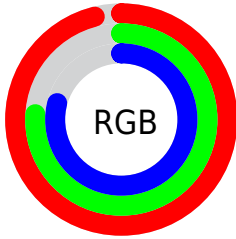
Format	Color
RYB	244, 194, 201
Decimal	16040649
CIELab	82.93, 18.88, 3.31
CIElCh	83, 19.163, 9.932
Yxy	62.0337, 0.3481, 0.3216
Android (android.graphics.Color)	4294230729 (0xFFFF4C2C9)
YUV	209.7480, -4.3128, 30.0390
Hunter-Lab	78.7615, 14.3352, 7.1861

Details

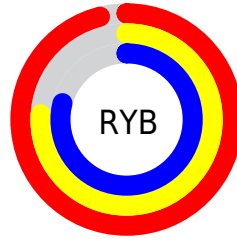
The YUV color $209.7480, -4.3128, 30.0390$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.2520, 4.3128, -30.0390$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $154.8510, -3.8705, 28.1947$ is the 20% darker color. If you saturate the color by 10%, you get $193.2660, -6.5401, 44.4937$, and if you desaturate by 10%, it is $226.2300, -2.0854, 15.5843$.

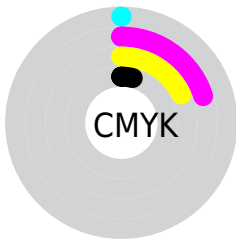
Distribution



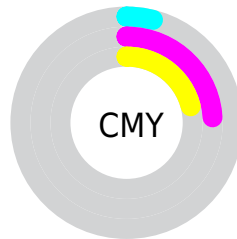
- Red (96%)
- Green (76%)
- Blue (79%)



- Red (96%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (4%)




- Cyan (4%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 209.7480, -4.3128, 30.0390 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 209.7480, -4.3128, 30.0390 by changing the saturation by 10% instead.


 209.7480, -4.3128,
30.0390


 209.7480, -4.3128,
30.0390


255.0000, 0.0000,
0.0000


 182.1500, -4.0180,
28.8094


 252.6520, 1.1576,
2.0592

 154.8510, -3.8705,
28.1947

 129.1390, -4.0125,
27.0651

 103.6550, -3.2809,
25.7356

 79.0570, -2.9861,
24.5060

 55.4590, -2.6913,
23.2765

 33.5620, -2.2491,

21.4321

■ 11.7040, -4.2911,
23.0616

■ 0.0000, 0.0000,
0.0000

■ 209.7480, -4.3128,
30.0390

■ 209.7480, -4.3128,
30.0390

■ 193.2660, -6.5401,
44.4937

■ 226.2300, -2.0854,
15.5843

■ 176.1970, -8.4781,
59.4632

■ 243.2990, -0.1474,
0.6148

■ 159.7150,
-10.7055, 73.9179

■ 251.7110, 1.6215,
-6.7625

■ 142.6460,
-12.6435, 88.8875

■ 126.1640,
-14.8709, 103.3422

■ 109.6820,
-17.0982, 117.7969

■ 92.6130, -19.0362,
132.7664

■ 76.8320, -21.1162,
146.6063

Harmonies

Analogous

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



209.6960, 4.5869, 22.1916



209.7480, -4.3128, 30.0390



208.6850, -12.1697, 30.0943

Triad

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



209.7480, -4.3128, 30.0390



202.8560, -11.7610, -7.7667



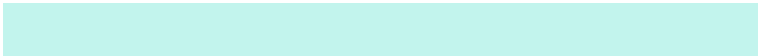
203.2320, 18.1266, -27.3905

Complementary

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



209.7480, -4.3128, 30.0390



228.2520, 4.3128, -30.0390

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.



200.7380, 13.9332, -35.7272



209.7480, -4.3128, 30.0390



200.9340, -3.4185, -23.6211

Square

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



209.7480, -4.3128, 30.0390



205.2880, -16.9040, 8.5174



199.6860, 6.0708, -33.9276



206.5160, 17.4936, -10.9765

Rectangle

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



209.7480, -4.3128, 30.0390



207.4410, -15.5004, 25.0462



199.6860, 6.0708, -33.9276



201.9820, 17.2639, -30.6792

Sweetspot

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



209.7480, -4.3128, 30.0390



244.7130, -1.3375, 9.0217



212.5570, 15.5014, 21.4365



121.8050, -0.8899, 5.4330



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.



209.7480, -4.3128, 30.0390



211.1620, -5.5029, 38.4459



218.9290, -12.2900, 21.9873



113.8160, -0.8953, 7.1774



58.5780, -16.0610, 111.7491



18.5530, -5.2026, 35.4720

Inverse Universe

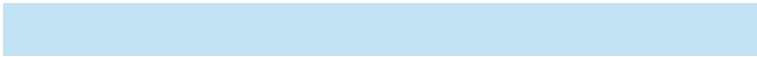
The Inverse Universe completely reimagines the original color for something new.



209.7480, -4.3128, 30.0390



211.1620, -5.5029, 38.4459



219.0710, 12.2900, -21.9873



113.8160, -0.8953, 7.1774



58.5780, -16.0610, 111.7491



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 209.7480, -4.3128, 30.0390 looks on a white background.

Color Contrast Check

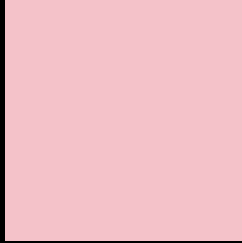
Large Text (above 18pt) WCAG AA × Fail

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 209.7480, -4.3128, 30.0390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

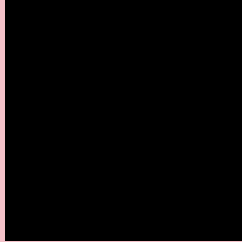
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.7480, -4.3128, 30.0390

Background



This preview shows how black text looks on a background with the YUV color 209.7480, -4.3128, 30.0390.

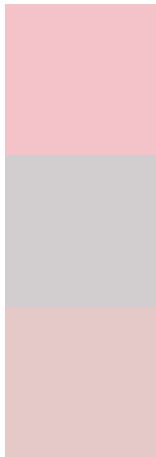


This preview shows how white text looks on a background with the YUV color 209.7480, -4.3128,

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

209.7480, -4.3128, 30.0390

Protanopia

207.4240, 0.2840, 2.2592

Deuteranopia

208.6710, -4.2748, 17.8285



Tritanopia

210.2580, -1.1132, 30.4687

Trichromacy



Original Color

209.7480, -4.3128, 30.0390

Protanomaly

208.3220, -1.6377, 11.9956

Deuteranomaly

208.9920, -4.4331, 21.9320

Tritanomaly

209.9160, -2.4236, 30.7687

Monochromacy



Original Color

209.7480, -4.3128, 30.0390

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.7240, -1.3429, 10.7661

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7480, -4.3128, 30.0390 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, 194, 201)` looks like.

```
.text, #text, p{  
    color:rgb(244, 194, 201)  
}
```

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, 194, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 194, 201) }
```

Border

The CSS property to change the border of an element to YUV 209.7480, -4.3128, 30.0390 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, 194, 201) }
```


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

```
.border{ border-color:rgb(244, 194, 201) }
```

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

Here you see how a box with a 4 pixel rgb(244, 194, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 194, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 194, 201);  
box-shadow:4px 4px 4px 4px rgb(244, 194,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 209.7480, -4.3128, 30.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 194, 201) }
```

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

```
.background{ background-color: rgb(244,  
194, 201) }
```

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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