

Converting Colors

YUV(229.5170, 2.7031, 19.7176)

Have a look what the booklet for
YUV(229.5170, 2.7031, 19.7176)
contains.

YUV(229.5170, 2.7031, 19.7176)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(229.5170, 2.7031,
19.7176)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD9EB
RGB	252, 217, 235
RGB Percent	99%, 85%, 92%
CMY	0.0118, 0.1490, 0.0784
CMYK	0.00, 0.14, 0.07, 0.01
HSL	329°, 85%, 92%
HSV	329°, 14%, 99%
XYZ	79.9531, 76.3193, 89.1144
YIQ	229.5170, 15.0820, 13.0180

Conversions

Conversions Part 2

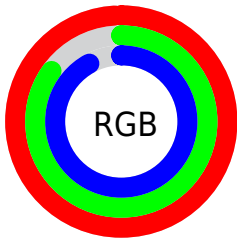
Format	Color
R _Y B	252, 217, 235
Decimal	16570859
CIE Lab	90.01, 15.06, -4.31
CIE LCh	90, 15.669, 344.041
Yxy	76.3193, 0.3258, 0.3110
Android (android.graphics.Color)	4294760939 (0xFFFC D9EB)
YUV	229.5170, 2.7031, 19.7176
Hunter-Lab	87.3609, 10.4824, 0.6726

Details

The YUV color $229.5170, 2.7031, 19.7176$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.4830, -2.7031, -19.7176$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.8050, 2.5611, 18.5880$ is the 20% darker color. If you saturate the color by 10%, you get $213.4740, 4.6963, 33.7873$, and if you desaturate by 10%, it is $245.5600, 0.7099, 5.6479$.

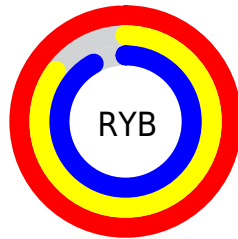
Distribution



Red (99%)

Green (85%)

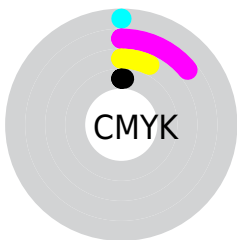
Blue (92%)



Red (99%)

Yellow (85%)

Blue (92%)

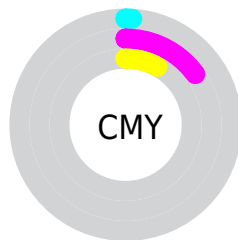


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.5170, 2.7031, 19.7176 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 229.5170, 2.7031, 19.7176 by changing the saturation by 10% instead.

229.5170, 2.7031,
19.7176

229.5170, 2.7031,
19.7176

255.0000, 0.0000,
0.0000

201.2180, 2.8505,
19.1028

173.8050, 2.5611,
18.5880

147.5060, 2.7085,
17.9732

121.2070, 2.8559,
17.3585

96.7940, 2.5666,
16.8437

72.4950, 2.7140,
16.2289

49.7830, 2.5720,

15.0993

■ 28.1850, 2.8668,
13.8698

■ 9.0280, 0.9722,
14.8844

■ 229.5170, 2.7031,
19.7176

■ 229.5170, 2.7031,
19.7176

■ 213.4740, 4.6963,
33.7873

■ 245.5600, 0.7099,
5.6479

■ 197.4310, 6.6895,
47.8570

■ 254.1030, 0.4422,
-1.8443

■ 180.6870, 8.5353,
62.5415

■ 164.6440, 10.5285,
76.6112

■ 148.6010, 12.5217,
90.6809

■ 132.5580, 14.5149,
104.7506

■ 116.4010, 16.0713,
118.9203

■ 99.7710, 18.3539,
133.5048

■ 90.1680, 19.6372,
141.9267

Harmonies

Analogous

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



228.5740, 9.5770, 8.2666



229.5170, 2.7031, 19.7176



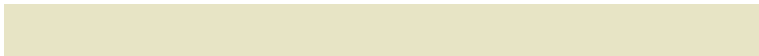
228.1170, -4.0017, 23.5764

Triad

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



229.5170, 2.7031, 19.7176



225.3630, -13.9830, 4.9436



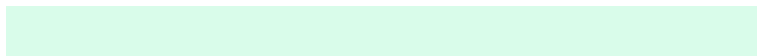
222.3260, 12.1643, -28.3499

Complementary

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



229.5170, 2.7031, 19.7176



239.4830, -2.7031, -19.7176

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.



221.0180, 5.9071, -28.0798



229.5170, 2.7031, 19.7176



223.5400, -9.1402, -8.3666

Square

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



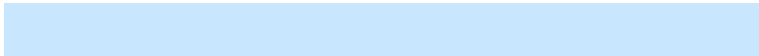
229.5170, 2.7031, 19.7176



227.0270, -14.3103, 16.6393



221.9990, -1.9715, -21.0471



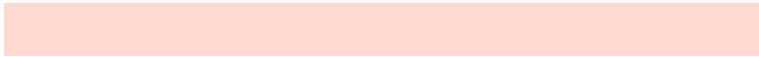
224.1790, 15.1948, -20.3280

Rectangle

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



229.5170, 2.7031, 19.7176



227.5640, -8.6591, 24.0614



221.9990, -1.9715, -21.0471



221.5710, 10.5645, -28.5648

Sweetspot

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



229.5170, 2.7031, 19.7176



248.5600, 0.7099, 5.6479



226.0730, 12.7820, 6.9520



123.4350, 0.2785, 4.0035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

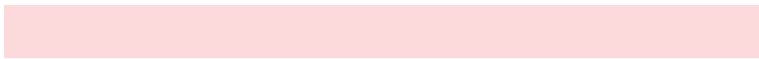
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.5170, 2.7031, 19.7176



227.3650, 3.2711, 24.2359



227.5790, -4.7224, 21.4172



116.6850, 1.1413, 7.2923



67.5690, 14.5095, 106.4950



21.7730, 4.5489, 34.4021

Inverse Universe

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



229.5170, 2.7031, 19.7176



227.3650, 3.2711, 24.2359



241.4210, 4.7224, -21.4172



116.6850, 1.1413, 7.2923



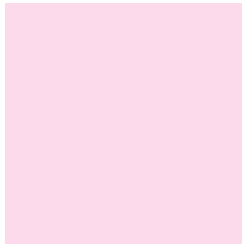
67.5690, 14.5095, 106.4950



21.7730, 4.5489, 34.4021

Previews

White Background



This preview shows how the YUV color 229.5170, 2.7031, 19.7176 looks on a white background.

Color Contrast Check

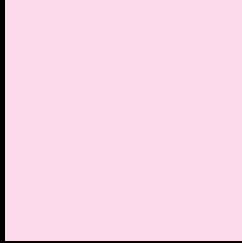
Large Text (above 18pt) WCAG AA × Fail

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 229.5170, 2.7031, 19.7176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

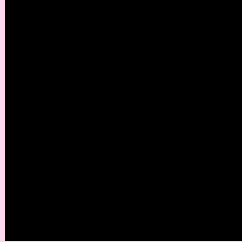
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.5170, 2.7031, 19.7176

Background



This preview shows how black text looks on a background with the YUV color 229.5170, 2.7031, 19.7176.



This preview shows how white text looks on a background with the YUV color 229.5170, 2.7031,

19.7176.

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

229.5170, 2.7031, 19.7176

Protanopia

227.3080, 6.2572, -0.2701

Deuteranopia

229.0710, 2.4300, 13.9697



Tritanopia

229.4030, 2.2663, 19.8176

Trichromacy



Original Color

229.5170, 2.7031, 19.7176

Protanomaly

228.0100, 4.9251, 7.0072

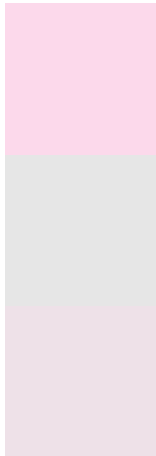
Deuteranomaly

229.3810, 2.2772, 16.3289

Tritanomaly

229.4030, 2.2663, 19.8176

Monochromacy



Original Color

229.5170, 2.7031, 19.7176

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.6850, 1.1413, 7.2923

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.5170, 2.7031, 19.7176 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(252, 217, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 235)  
}
```

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(252, 217, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 235) }
```

Border

The CSS property to change the border of an element to YUV 229.5170, 2.7031, 19.7176 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(252, 217, 235) }
```


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

```
.border{ border-color:rgb(252, 217, 235) }
```

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

Here you see how a box with a 4 pixel rgb(252, 217, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 229.5170, 2.7031, 19.7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 235) }
```

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

```
.background{ background-color: rgb(252,  
217, 235) }
```

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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