

Converting Colors

YUV(228.1420, 1.4090, 14.7845)

Have a look what the booklet for
YUV(228.1420, 1.4090, 14.7845)
contains.

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Color

**YUV(228.1420, 1.4090,
14.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DBE7
RGB	245, 219, 231
RGB Percent	96%, 86%, 91%
CMY	0.0392, 0.1412, 0.0941
CMYK	0.00, 0.11, 0.06, 0.04
HSL	332°, 57%, 91%
HSV	332°, 11%, 96%
XYZ	77.4115, 75.8450, 86.1608
YIQ	228.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

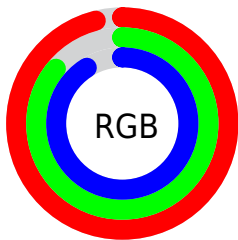
Format	Color
R _Y B	245, 219, 231
Decimal	16112615
CIE Lab	89.79, 10.96, -2.60
CIE LCh	90, 11.262, 346.665
Yxy	75.8450, 0.3233, 0.3168
Android (android.graphics.Color)	4294302695 (0xFFFF5DBE7)
YUV	228.1420, 1.4090, 14.7845
Hunter-Lab	87.0891, 6.2588, 2.3043

Details

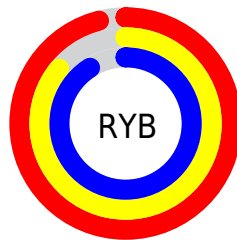
The YUV color $228.1420, 1.4090, 14.7845$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.8580, -1.4090, -14.7845$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.7290, 1.1196, 14.2697$ is the 20% darker color. If you saturate the color by 10%, you get $211.9850, 2.9654, 28.9542$, and if you desaturate by 10%, it is $243.7120, 0.1420, 1.1296$.

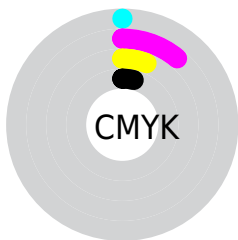
Distribution



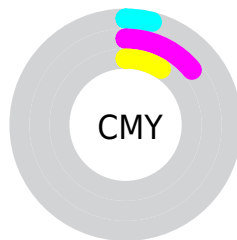
- Red (96%)
- Green (86%)
- Blue (91%)



- Red (96%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.1420, 1.4090, 14.7845 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 228.1420, 1.4090, 14.7845 by changing the saturation by 10% instead.

 228.1420, 1.4090,
14.7845


 228.1420, 1.4090,
14.7845


255.0000, 0.0000,
0.0000


 199.8430, 1.5564,
14.1697

 172.7290, 1.1196,
14.2697

 146.4300, 1.2670,
13.6549

 120.1310, 1.4144,
13.0401

 95.7180, 1.1250,
12.5253

 71.4190, 1.2724,
11.9105

 49.1200, 1.4198,

11.2958

■ 28.4080, 1.2779,
10.1662

■ 6.6640, -0.3274,
11.6957

■ 228.1420, 1.4090,
14.7845

■ 228.1420, 1.4090,
14.7845

■ 211.9850, 2.9654,
28.9542

■ 243.7120, 0.1420,
1.1296

■ 196.4150, 4.2324,
42.6090

■ 252.0100, 1.4741,
-6.1478

■ 180.7310, 5.0626,
56.3639

■ 164.5740, 6.6190,
70.5336

■ 149.0040, 7.8860,
84.1885

■ 132.8470, 9.4424,
98.3582

■ 117.2770, 10.7094,
112.0131

■ 101.0060, 11.8290,
126.2827

■ 86.1370, 13.2435,
139.3229

Harmonies

Analogous

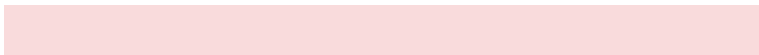
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.4660, 6.6723, 6.6073



228.1420, 1.4090, 14.7845



228.0840, -3.9854, 18.3433

Triad

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



228.1420, 1.4090, 14.7845



224.7910, -9.7570, 2.8143



223.1700, 8.7902, -19.4431

Complementary

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



228.1420, 1.4090, 14.7845



235.8580, -1.4090, -14.7845

Split Complementary

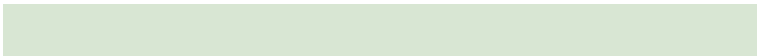
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222.0190, 4.4276, -20.1877



228.1420, 1.4090, 14.7845



223.6480, -6.2355, -6.7073

Square

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



228.1420, 1.4090, 14.7845



226.0310, -10.3683, 12.2508



222.5590, -1.2616, -15.3992



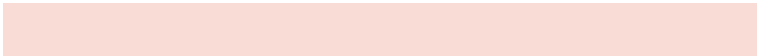
224.3710, 10.6631, -13.4804

Rectangle

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



228.1420, 1.4090, 14.7845



227.8730, -7.3324, 18.5284



222.5590, -1.2616, -15.3992



223.1160, 7.3378, -20.2727

Sweetspot

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



228.1420, 1.4090, 14.7845



249.8480, 0.5679, 4.5183



226.1500, 9.2930, 6.0074



124.1360, 0.4260, 3.3887



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.



228.1420, 1.4090, 14.7845



233.5770, 1.6875, 18.7880



227.3610, -4.1220, 15.4694



114.2720, 0.8519, 6.7775



65.4180, 10.1469, 105.7504



20.7190, 3.0965, 33.5724

Inverse Universe

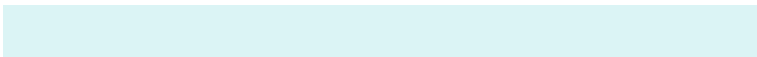
The Inverse Universe completely reimagines the original color for something new.



228.1420, 1.4090, 14.7845



233.5770, 1.6875, 18.7880



236.6390, 4.1220, -15.4694



114.2720, 0.8519, 6.7775



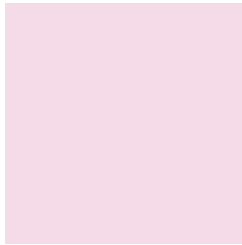
65.4180, 10.1469, 105.7504



20.7190, 3.0965, 33.5724

Previews

White Background



This preview shows how the YUV color 228.1420, 1.4090, 14.7845 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 228.1420, 1.4090, 14.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

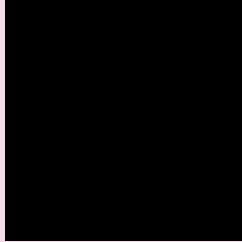
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.1420, 1.4090, 14.7845

Background



This preview shows how black text looks on a background with the YUV color 228.1420, 1.4090, 14.7845.

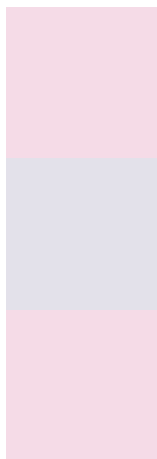


This preview shows how white text looks on a background with the YUV color 228.1420, 1.4090,

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

228.1420, 1.4090, 14.7845

Protanopia

226.6240, 3.6364, 0.3298

Deuteranopia

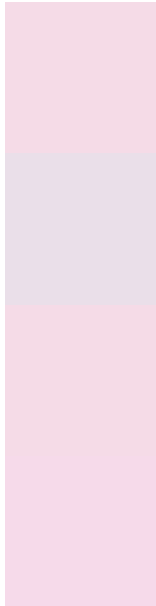
228.1420, 1.4090, 14.7845



Tritanopia

228.3100, 3.2982, 15.5141

Trichromacy



Original Color

228.1420, 1.4090, 14.7845

Protanomaly

227.4290, 2.7465, 5.7628

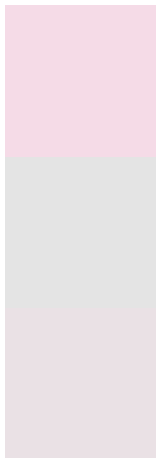
Deuteranomaly

228.1420, 1.4090, 14.7845

Tritanomaly

228.1960, 2.8614, 15.6141

Monochromacy



Original Color

228.1420, 1.4090, 14.7845

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.1420, 1.4090, 14.7845 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, 219, 231)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 231)  
}
```

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, 219, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 231) }
```

Border

The CSS property to change the border of an element to YUV 228.1420, 1.4090, 14.7845 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, 219, 231) }
```


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

```
.border{ border-color:rgb(245, 219, 231) }
```

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

Here you see how a box with a 4 pixel rgb(245, 219, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 231);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 228.1420, 1.4090, 14.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 231) }
```

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

```
.background{ background-color: rgb(245,  
219, 231) }
```

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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