

Converting Colors

YUV(218.8940, -2.4127,
27.2800)

Have a look what the booklet for
YUV(218.8940, -2.4127, 27.2800)
contains.

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Color

**YUV(218.8940, -2.4127,
27.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	FACCD6
RGB	250, 204, 214
RGB Percent	98%, 80%, 84%
CMY	0.0196, 0.2000, 0.1608
CMYK	0.00, 0.18, 0.14, 0.02
HSL	347°, 82%, 89%
HSV	347°, 18%, 98%
XYZ	73.1548, 68.3648, 72.9584
YIQ	218.8940, 24.2060, 12.8620

Conversions

Conversions Part 2

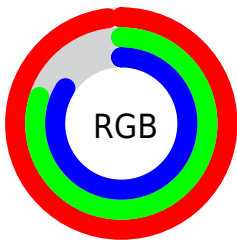
Format	Color
R _Y B	250, 204, 214
Decimal	16436438
CIE Lab	86.19, 17.75, 1.17
CIE LCh	86, 17.788, 3.787
Yxy	68.3648, 0.3411, 0.3187
Android (android.graphics.Color)	4294626518 (0xFFFA CCD6)
YUV	218.8940, -2.4127, 27.2800
Hunter-Lab	82.6830, 13.2349, 5.5614

Details

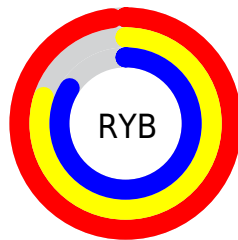
The YUV color $218.8940, -2.4127, 27.2800$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $235.1060, 2.4127, -27.2800$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.8830, -2.4073, 25.5356$ is the 20% darker color. If you saturate the color by 10%, you get $201.9390, -3.9139, 42.1495$, and if you desaturate by 10%, it is $235.8490, -0.9116, 12.4104$.

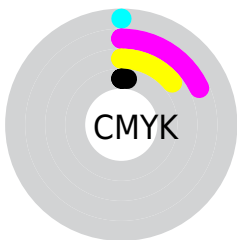
Distribution



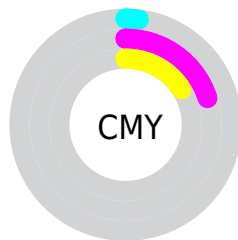
- Red (98%)
- Green (80%)
- Blue (84%)



- Red (98%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.8940, -2.4127, 27.2800 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 218.8940, -2.4127, 27.2800 by changing the saturation by 10% instead.


 218.8940, -2.4127,
27.2800


 218.8940, -2.4127,
27.2800


255.0000, 0.0000,
0.0000


 190.5950, -2.2653,
26.6652

 163.8830, -2.4073,
25.5356

 137.5840, -2.2599,
24.9208

 111.9860, -1.9651,
23.6913

 87.3880, -1.6703,
22.4617

 63.7900, -1.3755,
21.2322

 41.1920, -1.0807,

20.0026

■ 19.0070, -0.4965,
19.2879

■ 0.8970, -0.4422,
1.8443

■ 218.8940, -2.4127,
27.2800

■ 218.8940, -2.4127,
27.2800

■ 201.9390, -3.9139,
42.1495

■ 235.8490, -0.9116,
12.4104

■ 185.0980, -4.9783,
56.9191

■ 252.6900, 0.1528,
-2.3591

■ 168.1430, -6.4795,
71.7886

■ 253.5050, 0.7370,
-3.0739

■ 151.3020, -7.5439,
86.5581

■ 134.3470, -9.0451,
101.4277

■ 117.5060,
-10.1095, 116.1972

■ 100.5510,
-11.6106, 131.0668

■ 83.5960, -13.1118,
145.9363

■ 80.9060, -13.2647,
148.2954

Harmonies

Analogous

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



219.0160, 5.9081, 18.4030



218.8940, -2.4127, 27.2800



217.9560, -9.8383, 28.9796

Triad

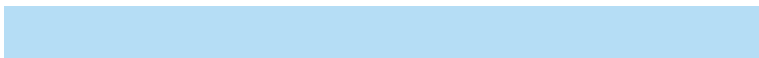
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218.8940, -2.4127, 27.2800



212.6500, -12.6455, -4.0781



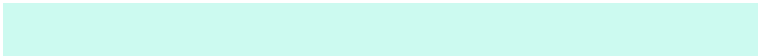
211.7760, 16.3794, -26.9906

Complementary

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



218.8940, -2.4127, 27.2800



235.1060, 2.4127, -27.2800

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.



210.1790, 11.7438, -33.4830



218.8940, -2.4127, 27.2800



210.7990, -5.3239, -19.1177

Square

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



218.8940, -2.4127, 27.2800



214.8260, -16.1832, 10.6766



210.0240, 3.4392, -29.8390



214.9780, 16.7728, -13.1357

Rectangle

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



218.8940, -2.4127, 27.2800



217.1960, -13.9006, 25.2611



210.0240, 3.4392, -29.8390



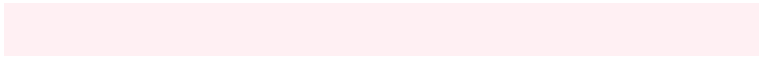
211.4120, 15.0799, -30.1793

Sweetspot

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



218.8940, -2.4127, 27.2800



244.8270, -0.9007, 8.9217



219.7090, 14.9335, 16.9182



121.9190, -0.4531, 5.3330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

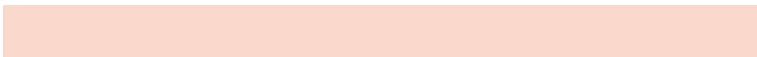
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218.8940, -2.4127, 27.2800



217.1120, -3.0132, 33.2278



224.7980, -10.2534, 22.1022



116.2290, -0.6059, 7.6922



61.1850, -9.9512, 112.0938



19.7210, -3.3135, 36.2017

Inverse Universe

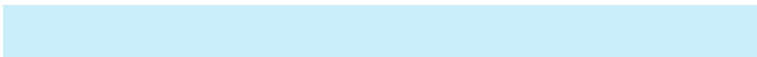
The Inverse Universe completely reimagines the original color for something new.



218.8940, -2.4127, 27.2800



217.1120, -3.0132, 33.2278



229.2020, 10.2534, -22.1022



116.2290, -0.6059, 7.6922



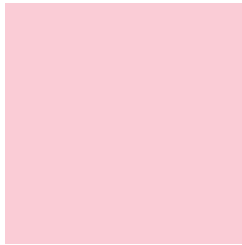
61.1850, -9.9512, 112.0938



19.7210, -3.3135, 36.2017

Previews

White Background



This preview shows how the YUV color 218.8940, -2.4127, 27.2800 looks on a white background.

Color Contrast Check

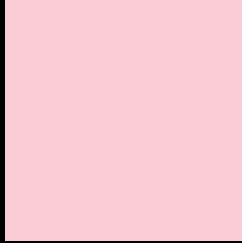
Large Text (above 18pt) WCAG AA × Fail

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 218.8940, -2.4127, 27.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

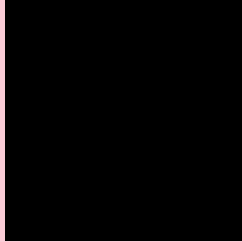
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.8940, -2.4127, 27.2800

Background



This preview shows how black text looks on a background with the YUV color 218.8940, -2.4127, 27.2800.



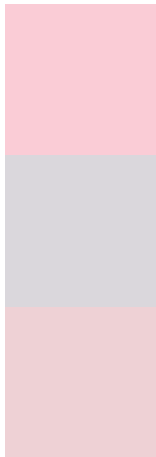
This preview shows how white text looks on a background with the YUV color 218.8940, -2.4127,

27.2800.

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

218.8940, -2.4127, 27.2800

Protanopia

216.4670, 1.7418, 1.3444

Deuteranopia

218.1270, -2.5276, 17.4286



Tritanopia

219.1760, -0.0868, 27.9096

Trichromacy



Original Color

218.8940, -2.4127, 27.2800

Protanomaly

217.4790, 0.2569, 10.9809

Deuteranomaly

218.1490, -2.5385, 20.9173

Tritanomaly

218.9480, -0.9604, 28.1096

Monochromacy



Original Color

218.8940, -2.4127, 27.2800

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8940, -2.4127, 27.2800 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(250, 204, 214)` looks like.

```
.text, #text, p{  
    color:rgb(250, 204, 214)  
}
```

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(250, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 204, 214) }
```

Border

The CSS property to change the border of an element to YUV 218.8940, -2.4127, 27.2800 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(250, 204, 214) }
```


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

```
.border{ border-color:rgb(250, 204, 214) }
```

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

Here you see how a box with a 4 pixel rgb(250, 204, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 204, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 204, 214);  
box-shadow:4px 4px 4px 4px rgb(250, 204,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 218.8940, -2.4127, 27.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 204, 214) }
```

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

```
.background{ background-color: rgb(250,  
204, 214) }
```

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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