

Converting Colors

YUV(227.4650, -5.1592,
21.5172)

Have a look what the booklet for
YUV(227.4650, -5.1592, 21.5172)
contains.

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Color

**YUV(227.4650, -5.1592,
21.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD9D9
RGB	252, 217, 217
RGB Percent	99%, 85%, 85%
CMY	0.0118, 0.1490, 0.1490
CMYK	0.00, 0.14, 0.14, 0.01
HSL	0°, 85%, 92%
HSV	0°, 14%, 99%
XYZ	77.4821, 75.3309, 76.1022
YIQ	227.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

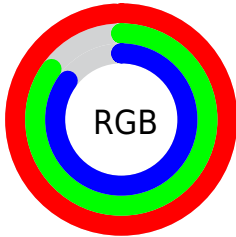
Format	Color
R _Y B	252, 217, 217
Decimal	16570841
CIE Lab	89.55, 12.13, 4.49
CIE LCh	90, 12.936, 20.301
Yxy	75.3309, 0.3385, 0.3291
Android (android.graphics.Color)	4294760921 (0xFFFCDD9D)
YUV	227.4650, -5.1592, 21.5172
Hunter-Lab	86.7934, 7.4620, 8.7687

Details

The YUV color $227.4650, -5.1592, 21.5172$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $241.5350, 5.1592, -21.5172$, 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 $171.8670, -4.8644, 20.2876$ is the 20% darker color. If you saturate the color by 10%, you get $209.9400, -8.8444, 36.8866$, and if you desaturate by 10%, it is $244.9900, -1.4741, 6.1478$.

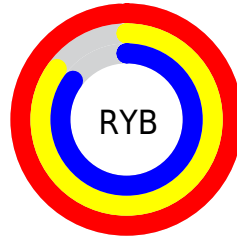
Distribution



Red (99%)

Green (85%)

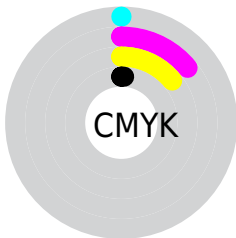
Blue (85%)



Red (99%)

Yellow (85%)

Blue (85%)

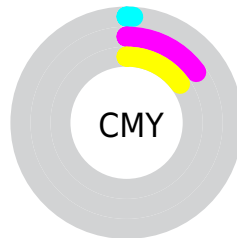


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.4650, -5.1592, 21.5172 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 227.4650, -5.1592, 21.5172 by changing the saturation by 10% instead.

227.4650, -5.1592,
21.5172

227.4650, -5.1592,
21.5172

255.0000, 0.0000,
0.0000

199.1660, -5.0118,
20.9024

171.8670, -4.8644,
20.2876

145.5680, -4.7170,
19.6729

119.3830, -4.1328,
18.9581

94.6710, -4.2748,
17.8285

71.0730, -3.9800,
16.5990

48.4750, -3.6852,

15.3694

■ 26.9910, -2.9536,
14.0399

■ 6.5780, -3.2430,
13.5251

■ 227.4650, -5.1592,
21.5172

■ 227.4650, -5.1592,
21.5172

■ 209.9400, -8.8444,
36.8866

■ 244.9900, -1.4741,
6.1478

■ 192.4150,
-12.5296, 52.2560

■ 254.1030, 0.4422,
-1.8443

■ 174.1890,
-16.3622, 68.2402

■ 156.6640,
-20.0474, 83.6097

■ 139.1390,
-23.7325, 98.9791

■ 121.6140,
-27.4177, 114.3485

■ 104.0890,
-31.1029, 129.7179

■ 85.8630, -34.9355,
145.7021

■ 75.3480, -37.1466,
154.9238

Harmonies

Analogous

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



227.7510, 1.1088, 17.7584



227.4650, -5.1592, 21.5172



226.6020, -9.6638, 19.6430

Triad

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



227.4650, -5.1592, 21.5172



222.2240, -6.5194, -8.9664



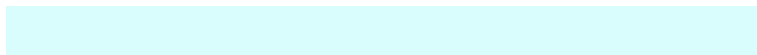
223.8270, 12.4103, -13.8803

Complementary

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



227.4650, -5.1592, 21.5172



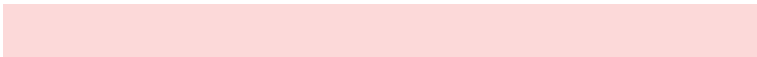
241.5350, 5.1592, -21.5172

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.



222.3160, 10.6902, -22.2021



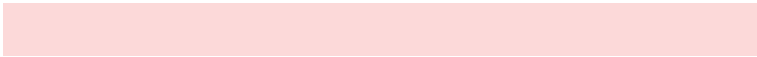
227.4650, -5.1592, 21.5172



221.0640, -0.5246, -18.4731

Square

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



227.4650, -5.1592, 21.5172



223.8510, -10.7725, 1.8847



220.7520, 6.0383, -23.4615



225.8500, 10.9200, -2.4994

Rectangle

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



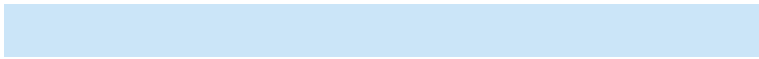
227.4650, -5.1592, 21.5172



225.9990, -11.8315, 14.9099



220.7520, 6.0383, -23.4615



223.3920, 12.1317, -17.8838

Sweetspot

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



227.4650, -5.1592, 21.5172



247.9900, -1.4741, 6.1478



231.4550, 10.1287, 18.0180



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

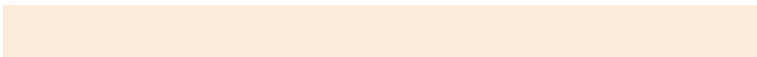
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.4650, -5.1592, 21.5172



224.8570, -6.3385, 26.4354



238.0310, -10.3683, 12.2508



115.8870, -1.9163, 7.9921



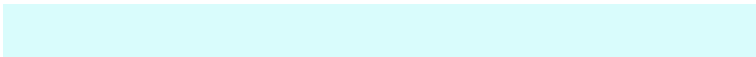
56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

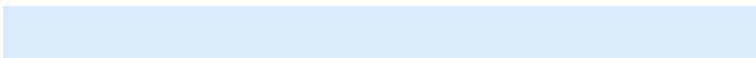
The Inverse Universe completely reimagines the original color for something new.



241.5350, 5.1592, -21.5172



242.1430, 6.3385, -26.4354



231.5560, 10.0789, -12.7656



121.1130, 1.9163, -7.9921



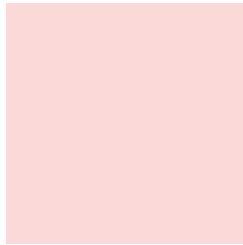
132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 227.4650, -5.1592, 21.5172 looks on a white background.

Color Contrast Check

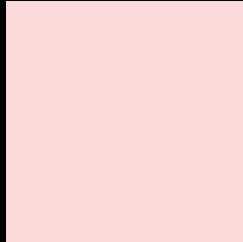
Large Text (above 18pt) WCAG AA × Fail

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 227.4650, -5.1592, 21.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

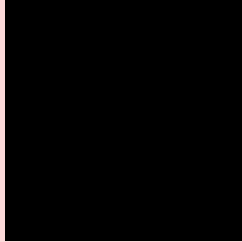
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.4650, -5.1592, 21.5172

Background



This preview shows how black text looks on a background with the YUV color 227.4650, -5.1592, 21.5172.



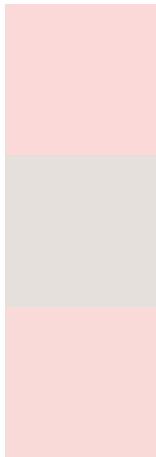
This preview shows how white text looks on a background with the YUV color 227.4650, -5.1592,

21.5172.

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

227.4650, -5.1592, 21.5172

Protanopia

225.4520, -2.1948, 3.9886

Deuteranopia

227.4540, -5.1538, 19.7728



Tritanopia

228.5990, 1.6767, 22.2767

Trichromacy



Original Color

227.4650, -5.1592, 21.5172

Protanomaly

225.9690, -2.9427, 10.5512

Deuteranomaly

227.7530, -5.3012, 20.3876

Tritanomaly

228.3170, -0.6493, 21.6470

Monochromacy



Original Color

227.4650, -5.1592, 21.5172

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.8870, -1.9163, 7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.4650, -5.1592, 21.5172 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 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(252, 217, 217) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 227.4650, -5.1592, 21.5172 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, 217) }
```


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

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

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, 217)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 227.4650, -5.1592, 21.5172 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, 217) }
```

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

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