

Converting Colors

YUV(226.4650, -5.1592,
21.5172)

Have a look what the booklet for
YUV(226.4650, -5.1592, 21.5172)
contains.

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Color

**YUV(226.4650, -5.1592,
21.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD8D8
RGB	251, 216, 216
RGB Percent	98%, 85%, 85%
CMY	0.0157, 0.1529, 0.1529
CMYK	0.00, 0.14, 0.14, 0.02
HSL	0°, 81%, 92%
HSV	0°, 14%, 98%
XYZ	76.7342, 74.5788, 75.3166
YIQ	226.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

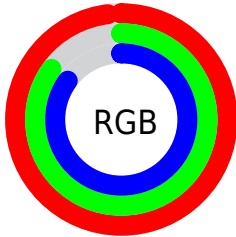
Format	Color
R _Y B	251, 216, 216
Decimal	16505048
CIE Lab	89.20, 12.14, 4.49
CIE LCh	89, 12.948, 20.305
Yxy	74.5788, 0.3386, 0.3291
Android (android.graphics.Color)	4294695128 (0xFFFB8D8D)
YUV	226.4650, -5.1592, 21.5172
Hunter-Lab	86.3590, 7.4776, 8.7426

Details

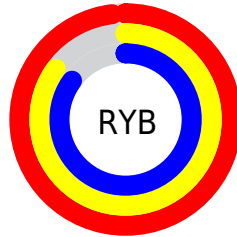
The YUV color $226.4650, -5.1592, 21.5172$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.5350, 5.1592, -21.5172$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.8670, -4.8644, 20.2876$ is the 20% darker color. If you saturate the color by 10%, you get $208.9400, -8.8444, 36.8866$, and if you desaturate by 10%, it is $243.9900, -1.4741, 6.1478$.

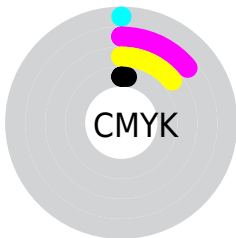
Distribution



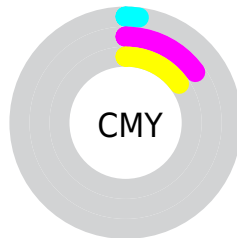
- Red (98%)
- Green (85%)
- Blue (85%)



- Red (98%)
- Yellow (85%)
- Blue (85%)



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



- Cyan (2%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.4650, -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 226.4650, -5.1592, 21.5172 by changing the saturation by 10% instead.

226.4650, -5.1592,
21.5172

226.4650, -5.1592,
21.5172

255.0000, 0.0000,
0.0000

198.1660, -5.0118,
20.9024

170.8670, -4.8644,
20.2876

144.5680, -4.7170,
19.6729

118.9700, -4.4222,
18.4433

93.6710, -4.2748,
17.8285

70.0730, -3.9800,
16.5990

47.4750, -3.6852,

15.3694

■ 26.2900, -3.1010,
14.6547

■ 5.9800, -2.9481,
12.2955

■ 226.4650, -5.1592,
21.5172

■ 226.4650, -5.1592,
21.5172

■ 208.9400, -8.8444,
36.8866

■ 243.9900, -1.4741,
6.1478

■ 191.4150,
-12.5296, 52.2560

■ 253.8040, 0.5896,
-2.4591

■ 173.8900,
-16.2148, 67.6255

■ 156.3650,
-19.8999, 82.9949

■ 138.8400,
-23.5851, 98.3643

■ 120.6140,
-27.4177, 114.3485

■ 103.0890,
-31.1029, 129.7179

■ 85.5640, -34.7881,
145.0874

■ 75.0490, -36.9992,
154.3090

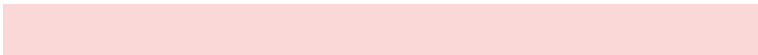
Harmonies

Analogous

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



226.7510, 1.1088, 17.7584



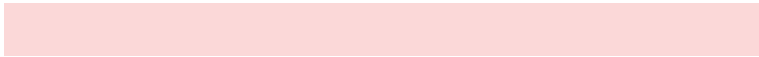
226.4650, -5.1592, 21.5172



225.6020, -9.6638, 19.6430

Triad

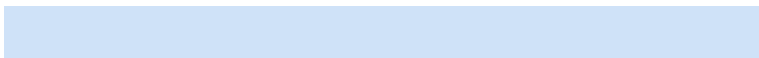
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.4650, -5.1592, 21.5172



221.2240, -6.5194, -8.9664



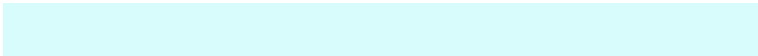
222.8270, 12.4103, -13.8803

Complementary

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



226.4650, -5.1592, 21.5172



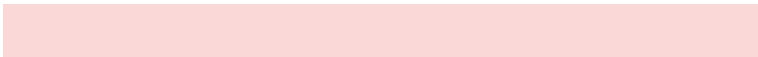
240.5350, 5.1592, -21.5172

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.



221.3160, 10.6902, -22.2021



226.4650, -5.1592, 21.5172



220.0640, -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.



226.4650, -5.1592, 21.5172



222.8510, -10.7725, 1.8847



219.7520, 6.0383, -23.4615



224.8500, 10.9199, -2.4995

Rectangle

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



226.4650, -5.1592, 21.5172



224.9990, -11.8315, 14.9099



219.7520, 6.0383, -23.4615



222.3920, 12.1317, -17.8838

Sweetspot

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



226.4650, -5.1592, 21.5172



247.9900, -1.4741, 6.1478



230.4550, 10.1287, 18.0180



123.0930, -1.0318, 4.3034



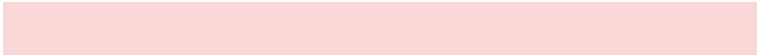
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

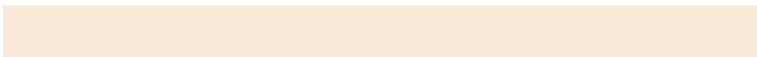
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.4650, -5.1592, 21.5172



224.8570, -6.3385, 26.4354



237.0310, -10.3683, 12.2508



115.8870, -1.9163, 7.9921



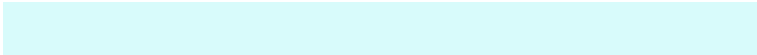
56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

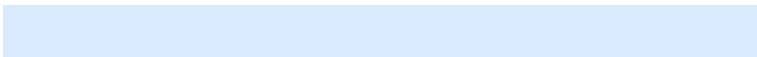
The Inverse Universe completely reimagines the original color for something new.



240.5350, 5.1592, -21.5172



242.1430, 6.3385, -26.4354



230.5560, 10.0789, -12.7656



121.1130, 1.9163, -7.9921



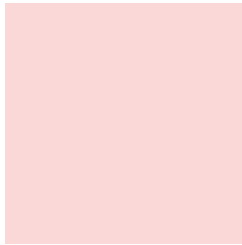
132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 226.4650, -5.1592, 21.5172 looks on a white background.

Color Contrast Check

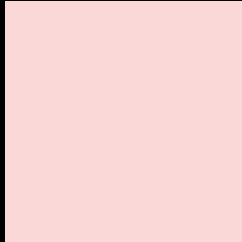
Large Text (above 18pt) WCAG AA × Fail

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 226.4650, -5.1592, 21.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

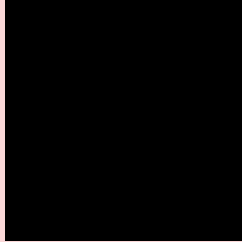
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.4650, -5.1592, 21.5172

Background



This preview shows how black text looks on a background with the YUV color 226.4650, -5.1592, 21.5172.



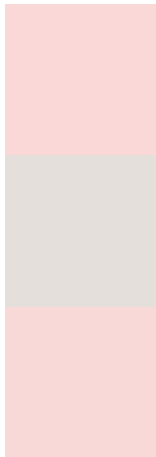
This preview shows how white text looks on a background with the YUV color 226.4650, -5.1592,

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

226.4650, -5.1592, 21.5172

Protanopia

224.4520, -2.1948, 3.9886

Deuteranopia

226.4540, -5.1538, 19.7728



Tritanopia

227.4850, 1.2399, 22.3767

Trichromacy



Original Color

226.4650, -5.1592, 21.5172

Protanomaly

224.9690, -2.9427, 10.5512

Deuteranomaly

226.7530, -5.3012, 20.3876

Tritanomaly

227.2030, -1.0861, 21.7470

Monochromacy



Original Color

226.4650, -5.1592, 21.5172

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.8870, -1.9163, 7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.4650, -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(251, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(251, 216, 216)  
}
```

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(251, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 216, 216) }
```

Border

The CSS property to change the border of an element to YUV 226.4650, -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(251, 216, 216) }
```


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

```
.border{ border-color:rgb(251, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(251, 216,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 226.4650, -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(251, 216, 216) }
```

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

```
.background{ background-color: rgb(251,  
216, 216) }
```

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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