

Converting Colors

YUV(222.4650, -5.1592,
21.5172)

Have a look what the booklet for
YUV(222.4650, -5.1592, 21.5172)
contains.

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Color

**YUV(222.4650, -5.1592,
21.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4D4
RGB	247, 212, 212
RGB Percent	97%, 83%, 83%
CMY	0.0314, 0.1686, 0.1686
CMYK	0.00, 0.14, 0.14, 0.03
HSL	0°, 69%, 90%
HSV	0°, 14%, 97%
XYZ	73.7849, 71.6146, 72.2215
YIQ	222.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

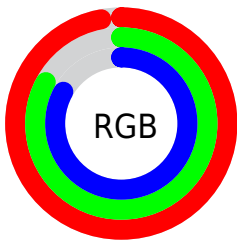
Format	Color
R _Y B	247, 212, 212
Decimal	16241876
CIE Lab	87.78, 12.19, 4.51
CIE LCh	88, 12.999, 20.323
Yxy	71.6146, 0.3391, 0.3291
Android (android.graphics.Color)	4294431956 (0xFFFF7D4D4)
YUV	222.4650, -5.1592, 21.5172
Hunter-Lab	84.6254, 7.5398, 8.6382

Details

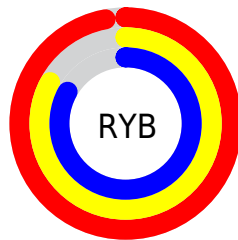
The YUV color $222.4650, -5.1592, 21.5172$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.5350, 5.1592, -21.5172$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.8670, -4.8644, 20.2876$ is the 20% darker color. If you saturate the color by 10%, you get $204.9400, -8.8444, 36.8866$, and if you desaturate by 10%, it is $239.9900, -1.4741, 6.1478$.

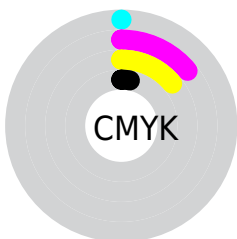
Distribution



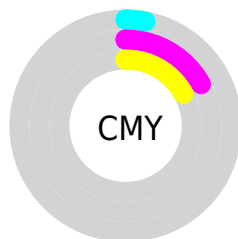
- Red (97%)
- Green (83%)
- Blue (83%)



- Red (97%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.4650, -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 222.4650, -5.1592, 21.5172 by changing the saturation by 10% instead.

222.4650, -5.1592,
21.5172

222.4650, -5.1592,
21.5172

255.0000, 0.0000,
0.0000

194.1660, -5.0118,
20.9024

166.8670, -4.8644,
20.2876

140.5680, -4.7170,
19.6729

114.9700, -4.4222,
18.4433

90.6710, -4.2748,
17.8285

67.0730, -3.9800,
16.5990

44.5890, -3.2484,

15.2694

■ 23.2900, -3.1010,
14.6547

■ 2.0930, -1.0318,
4.3034

■ 222.4650, -5.1592,
21.5172

■ 222.4650, -5.1592,
21.5172

■ 204.9400, -8.8444,
36.8866

■ 239.9900, -1.4741,
6.1478

■ 188.1160,
-12.3822, 51.6413

■ 252.6080, 1.1793,
-4.9182

■ 170.5910,
-16.0674, 67.0107

■ 153.0660,
-19.7525, 82.3801

■ 136.2420,
-23.2903, 97.1348

■ 118.7170,
-26.9755, 112.5042

■ 101.1920,
-30.6607, 127.8736

■ 83.6670, -34.3458,
143.2430

■ 73.8530, -36.4095,
151.8499

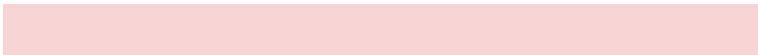
Harmonies

Analogous

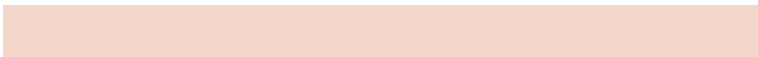
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222.7510, 1.1088, 17.7584



222.4650, -5.1592, 21.5172



221.6020, -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.



222.4650, -5.1592, 21.5172



217.2240, -6.5194, -8.9664



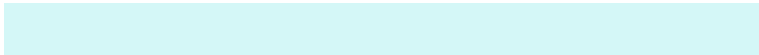
218.8270, 12.4103, -13.8803

Complementary

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



222.4650, -5.1592, 21.5172



236.5350, 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.



217.3160, 10.6902, -22.2021



222.4650, -5.1592, 21.5172



216.0640, -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.



222.4650, -5.1592, 21.5172



218.8510, -10.7725, 1.8847



215.7520, 6.0383, -23.4615



220.8500, 10.9200, -2.4994

Rectangle

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



222.4650, -5.1592, 21.5172



220.9990, -11.8315, 14.9099



215.7520, 6.0383, -23.4615



218.3920, 12.1317, -17.8838

Sweetspot

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



222.4650, -5.1592, 21.5172



247.9900, -1.4741, 6.1478



226.4550, 10.1287, 18.0180



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

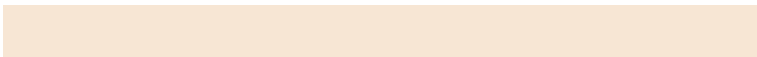
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.4650, -5.1592, 21.5172



224.8570, -6.3385, 26.4354



233.0310, -10.3683, 12.2508



113.5880, -1.7689, 7.3773



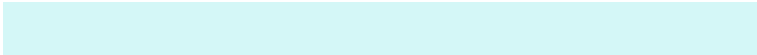
55.6140, -27.4177, 114.3485



17.6410, -8.6970, 36.2718

Inverse Universe

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



236.5350, 5.1592, -21.5172



242.1430, 6.3385, -26.4354



226.5560, 10.0789, -12.7656



118.4120, 1.7689, -7.3773



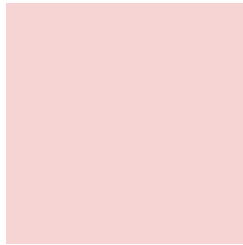
130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 222.4650, -5.1592, 21.5172 looks on a white background.

Color Contrast Check

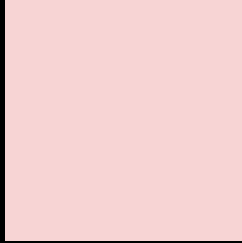
Large Text (above 18pt) WCAG AA × Fail

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 222.4650, -5.1592, 21.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

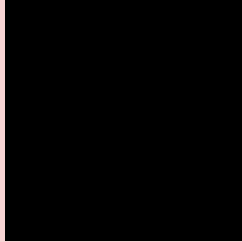
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

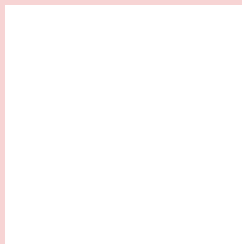
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.4650, -5.1592, 21.5172

Background



This preview shows how black text looks on a background with the YUV color 222.4650, -5.1592, 21.5172.



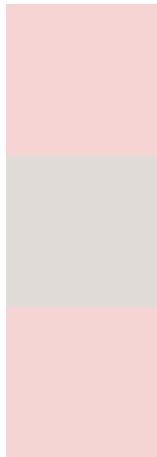
This preview shows how white text looks on a background with the YUV color 222.4650, -5.1592,

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

222.4650, -5.1592, 21.5172

Protanopia

220.4520, -2.1948, 3.9886

Deuteranopia

222.4540, -5.1538, 19.7728



Tritanopia

223.4850, 1.2399, 22.3767

Trichromacy



Original Color

222.4650, -5.1592, 21.5172

Protanomaly

220.9690, -2.9427, 10.5512

Deuteranomaly

222.7530, -5.3012, 20.3876

Tritanomaly

223.2030, -1.0861, 21.7470

Monochromacy



Original Color

222.4650, -5.1592, 21.5172

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.8870, -1.9163, 7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.4650, -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(247, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 212)  
}
```

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(247, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 212) }
```

Border

The CSS property to change the border of an element to YUV 222.4650, -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(247, 212, 212) }
```


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

```
.border{ border-color:rgb(247, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 222.4650, -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(247, 212, 212) }
```

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

```
.background{ background-color: rgb(247,  
212, 212) }
```

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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