

Converting Colors

YUV(222.0520, -5.4486,
21.0024)

Have a look what the booklet for
YUV(222.0520, -5.4486, 21.0024)
contains.

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Color

**YUV(222.0520, -5.4486,
21.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D4D3
RGB	246, 212, 211
RGB Percent	96%, 83%, 83%
CMY	0.0353, 0.1686, 0.1725
CMYK	0.00, 0.14, 0.14, 0.04
HSL	2°, 66%, 90%
HSV	2°, 14%, 96%
XYZ	73.3074, 71.3829, 71.5426
YIQ	222.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

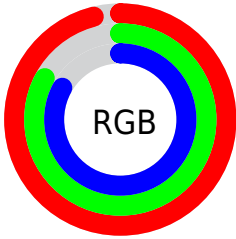
Format	Color
R _Y B	246, 212, 211
Decimal	16176339
CIE Lab	87.67, 11.68, 4.87
CIE LCh	88, 12.654, 22.635
Yxy	71.3829, 0.3390, 0.3301
Android (android.graphics.Color)	4294366419 (0xFFFF6D4D3)
YUV	222.0520, -5.4486, 21.0024
Hunter-Lab	84.4884, 7.0229, 8.9367

Details

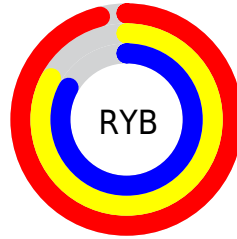
The YUV color $222.0520, -5.4486, 21.0024$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.9480, 5.4486, -21.0024$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.5680, -4.7170, 19.6729$ is the 20% darker color. If you saturate the color by 10%, you get $205.1140, -9.4232, 35.8570$, and if you desaturate by 10%, it is $238.9900, -1.4741, 6.1478$.

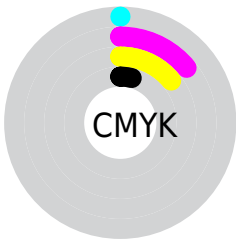
Distribution



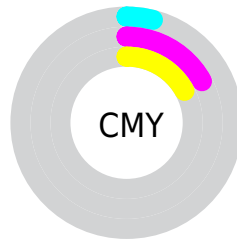
- Red (96%)
- Green (83%)
- Blue (83%)



- Red (96%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (4%)





- Cyan (4%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.0520, -5.4486, 21.0024 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 222.0520, -5.4486, 21.0024 by changing the saturation by 10% instead.


 222.0520, -5.4486,
21.0024

 222.0520, -5.4486,
21.0024


255.0000, 0.0000,
0.0000


 193.7530, -5.3012,
20.3876

 166.5680, -4.7170,
19.6729

 140.1550, -5.0064,
19.1581

 114.8560, -4.8590,
18.5433

 90.2580, -4.5642,
17.3137

 66.6600, -4.2694,
16.0842

 44.1760, -3.5378,

14.7546

■ 22.8770, -3.3904,
14.1399

■ 1.1960, -0.5896,
2.4591

■ 222.0520, -5.4486,
21.0024

■ 222.0520, -5.4486,
21.0024

■ 205.1140, -9.4232,
35.8570

■ 238.9900, -1.4741,
6.1478

■ 188.2900,
-12.9610, 50.6117

■ 252.3090, 1.3267,
-5.5330

■ 171.3520,
-16.9355, 65.4663

■ 154.5280,
-20.4733, 80.2209

■ 138.1770,
-24.7373, 94.5608

■ 121.2390,
-28.7118, 109.4154

■ 104.4150,
-32.2496, 124.1700

■ 87.4770, -36.2242,
139.0247

■ 77.6630, -38.2879,
147.6315

Harmonies

Analogous

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



222.5230, 0.2352, 17.9583



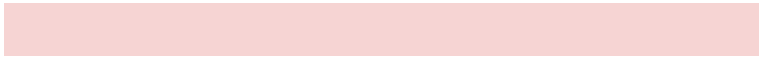
222.0520, -5.4486, 21.0024



220.8900, -9.8058, 18.5135

Triad

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



222.0520, -5.4486, 21.0024



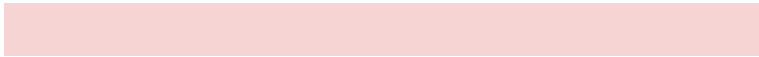
217.0390, -5.9352, -9.6812



219.0120, 11.8261, -13.1655

Complementary

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



222.0520, -5.4486, 21.0024



234.9480, 5.4486, -21.0024

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.



216.9140, 10.3954, -20.9726



222.0520, -5.4486, 21.0024



216.1780, -0.0878, -18.5731

Square

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



222.0520, -5.4486, 21.0024



218.6660, -10.1883, 1.1699



216.1650, 6.3277, -22.9467



221.0350, 10.3357, -1.7847

Rectangle

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



222.0520, -5.4486, 21.0024



220.7000, -11.6841, 14.2951



216.1650, 6.3277, -22.9467



218.2890, 11.6895, -16.0395

Sweetspot

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



222.0520, -5.4486, 21.0024



247.9900, -1.4741, 6.1478



225.3410, 9.6919, 18.1179



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

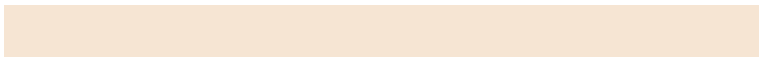
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.0520, -5.4486, 21.0024



225.4440, -6.6279, 25.9206



232.0310, -10.3683, 12.2508



114.1750, -2.0583, 6.8625



58.5490, -28.8647, 111.7745



18.8150, -9.2758, 35.2422

Inverse Universe

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



234.9480, 5.4486, -21.0024



241.5560, 6.6279, -25.9206



224.9690, 10.3683, -12.2508



118.4120, 1.7689, -7.3773



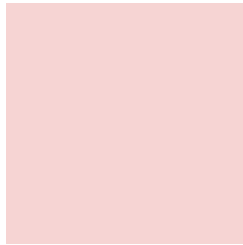
127.4510, 28.8647, -111.7745



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 222.0520, -5.4486, 21.0024 looks on a white background.

Color Contrast Check

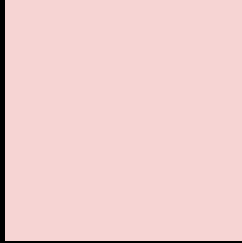
Large Text (above 18pt) WCAG AA × Fail

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 222.0520, -5.4486, 21.0024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

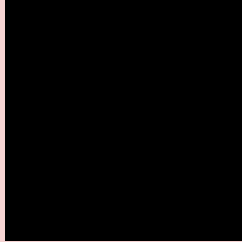
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.0520, -5.4486, 21.0024

Background



This preview shows how black text looks on a background with the YUV color 222.0520, -5.4486, 21.0024.

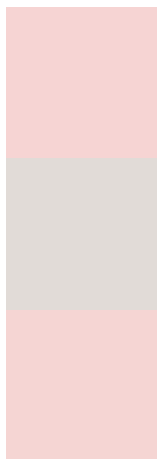


This preview shows how white text looks on a background with the YUV color 222.0520, -5.4486,

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

222.0520, -5.4486, 21.0024

Protanopia

220.3380, -2.6316, 4.0886

Deuteranopia

222.3400, -5.5906, 19.8728



Tritanopia

223.1860, 1.3873, 21.7619

Trichromacy



Original Color

222.0520, -5.4486, 21.0024

Protanomaly

220.8550, -3.3795, 10.6512

Deuteranomaly

222.3400, -5.5906, 19.8728

Tritanomaly

222.9040, -0.9387, 21.1322

Monochromacy



Original Color

222.0520, -5.4486, 21.0024

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 222.0520, -5.4486, 21.0024 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(246, 212, 211)` looks like.

```
.text, #text, p{  
    color:rgb(246, 212, 211)  
}
```

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(246, 212, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 212, 211) }
```

Border

The CSS property to change the border of an element to YUV 222.0520, -5.4486, 21.0024 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(246, 212, 211) }
```


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

```
.border{ border-color:rgb(246, 212, 211) }
```

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

Here you see how a box with a 4 pixel rgb(246, 212, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 212, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 212, 211);  
box-shadow:4px 4px 4px 4px rgb(246, 212,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 222.0520, -5.4486, 21.0024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 212, 211) }
```

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

```
.background{ background-color: rgb(246,  
212, 211) }
```

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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