

Converting Colors

YUV(228.5520, -7.1741,
14.4249)

Have a look what the booklet for
YUV(228.5520, -7.1741, 14.4249)
contains.

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Color

**YUV(228.5520, -7.1741,
14.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DFD6
RGB	245, 223, 214
RGB Percent	96%, 87%, 84%
CMY	0.0392, 0.1255, 0.1608
CMYK	0.00, 0.09, 0.13, 0.04
HSL	17°, 61%, 90%
HSV	17°, 13%, 96%
XYZ	76.1815, 77.0429, 74.4739
YIQ	228.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

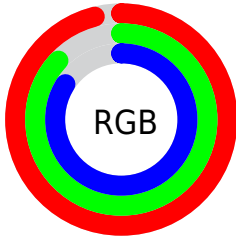
Format	Color
R _Y B	245, 227, 214
Decimal	16113622
CIE Lab	90.34, 6.08, 7.13
CIE LCh	90, 9.374, 49.534
Yxy	77.0429, 0.3346, 0.3384
Android (android.graphics.Color)	4294303702 (0xFFF5DFD6)
YUV	228.5520, -7.1741, 14.4249
Hunter-Lab	87.7741, 1.3203, 11.1359

Details

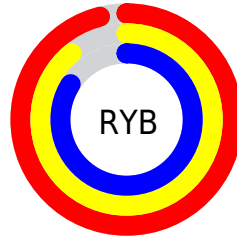
The YUV color $228.5520, -7.1741, 14.4249$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $230.4480, 7.1741, -14.4249$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.2530, -7.0267, 13.8101$ is the 20% darker color. If you saturate the color by 10%, you get $215.8370, -12.7376, 25.5760$, and if you desaturate by 10%, it is $241.3810, -1.1738, 3.1739$.

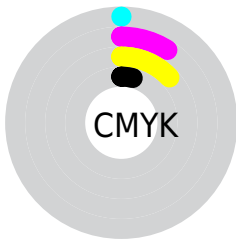
Distribution



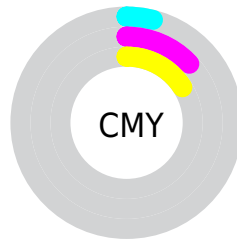
- Red (96%)
- Green (87%)
- Blue (84%)



- Red (96%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (4%)




- Cyan (4%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 228.5520, -7.1741, 14.4249 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 228.5520, -7.1741, 14.4249 by changing the saturation by 10% instead.

 228.5520, -7.1741,
14.4249


 228.5520, -7.1741,
14.4249


255.0000, 0.0000,
0.0000


 200.2530, -7.0267,
13.8101

 173.2530, -7.0267,
13.8101

 146.0680, -6.4425,
13.0954

 120.7690, -6.2951,
12.4806

 95.8830, -5.8583,
12.3806

 72.2850, -5.5635,
11.1511

 49.6870, -5.2687,

9.9215

■ 28.3880, -5.1213,
9.3067

■ 5.0830, -2.5059,
10.4512

■ 228.5520, -7.1741,
14.4249

■ 228.5520, -7.1741,
14.4249

■ 215.8370,
-12.7376, 25.5760

■ 241.3810, -1.1738,
3.1739

■ 202.4210,
-18.4486, 37.3418

■ 252.0100, 1.4741,
-6.1478

■ 189.7060,
-24.0121, 48.4928

■ 176.2900,
-29.7230, 60.2587

■ 163.5750,
-35.2865, 71.4097

■ 150.7460,
-41.2868, 82.6608

■ 137.3300,
-46.9977, 94.4266

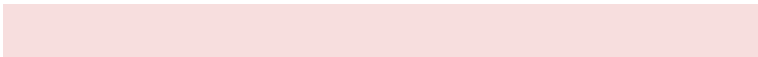
■ 124.6150,
-52.5612, 105.5776

■ 114.9320,
-56.6615, 114.0696

Harmonies

Analogous

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



229.4750, -3.6852, 15.3694



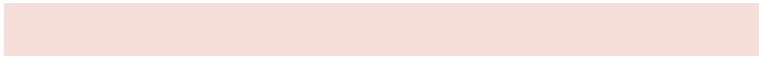
228.5520, -7.1741, 14.4249



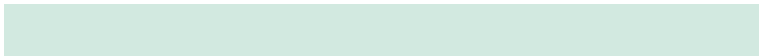
227.7640, -8.7577, 8.9770

Triad

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



228.5520, -7.1741, 14.4249



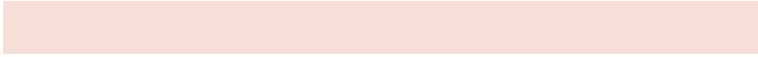
225.0970, -0.5408, -13.2401



227.7530, 8.0098, -2.4144

Complementary

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



228.5520, -7.1741, 14.4249



230.4480, 7.1741, -14.4249

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.



226.6380, 9.0525, -10.2065



228.5520, -7.1741, 14.4249



224.9270, 3.9800, -16.5990

Square

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



228.5520, -7.1741, 14.4249



225.2890, -5.0725, -6.3925



224.9640, 7.9057, -15.7544



228.7110, 5.0725, 6.3925

Rectangle

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



228.5520, -7.1741, 14.4249



227.1440, -8.4520, 4.2587



224.9640, 7.9057, -15.7544



227.5570, 8.5994, -4.8735

Sweetspot

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



228.5520, -7.1741, 14.4249



249.7510, -2.3422, 4.6034



225.7770, 5.0399, 16.8586



124.2670, -1.6106, 3.2738



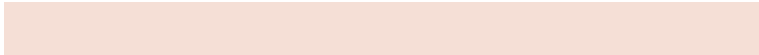
0.0000, 0.0000, 0.0000



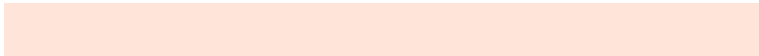
128.0000, 0.0000, 0.0000

Same Dimension

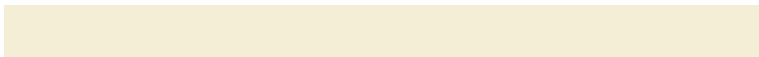
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.5520, -7.1741, 14.4249



234.8190, -8.7848, 17.6987



237.3570, -11.5150, 6.7029



115.9360, -2.9264, 5.3181



87.3120, -43.0448, 86.5494



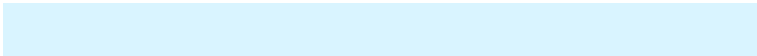
27.6200, -13.6167, 27.5203

Inverse Universe

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



230.4480, 7.1741, -14.4249



237.1810, 8.7848, -17.6987



221.6430, 11.5150, -6.7029



116.6510, 2.6371, -5.8329



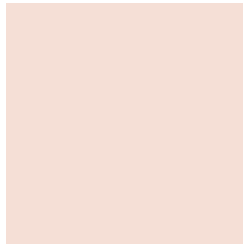
98.6880, 43.0448, -86.5494



31.3800, 13.6167, -27.5203

Previews

White Background



This preview shows how the YUV color 228.5520, -7.1741, 14.4249 looks on a white background.

Color Contrast Check

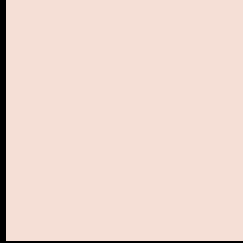
Large Text (above 18pt) WCAG AA × Fail

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 228.5520, -7.1741, 14.4249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

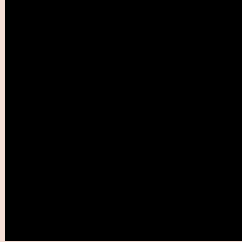
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

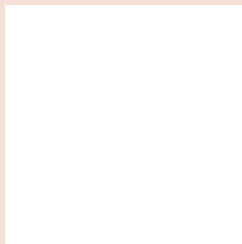
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 228.5520, -7.1741, 14.4249

Background



This preview shows how black text looks on a background with the YUV color 228.5520, -7.1741, 14.4249.

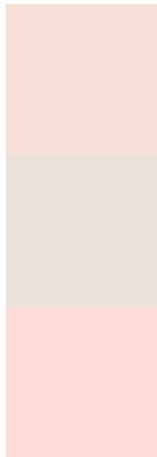


This preview shows how white text looks on a background with the YUV color 228.5520, -7.1741,

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

228.5520, -7.1741, 14.4249

Protanopia

227.2520, -5.5472, 5.9180

Deuteranopia

229.5960, -7.1958, 21.4023



Tritanopia

230.3100, 3.2982, 15.5141

Trichromacy



Original Color

228.5520, -7.1741, 14.4249

Protanomaly

227.7470, -6.2843, 8.9919

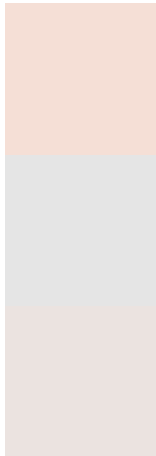
Deuteranomaly

229.2860, -7.0430, 19.0432

Tritanomaly

229.6860, -0.3382, 15.1844

Monochromacy



Original Color

228.5520, -7.1741, 14.4249

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.0500, -2.4897, 5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.5520, -7.1741, 14.4249 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(245, 223, 214)` looks like.

```
.text, #text, p{  
    color:rgb(245, 223, 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(245, 223, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 223, 214) }
```

Border

The CSS property to change the border of an element to YUV 228.5520, -7.1741, 14.4249 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(245, 223, 214) }
```


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

```
.border{ border-color:rgb(245, 223, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 223, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 223, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 223, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 223,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 228.5520, -7.1741, 14.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 223, 214) }
```

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

```
.background{ background-color: rgb(245,  
223, 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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