

Converting Colors

YUV(225.4320, -5.1430,
16.2841)

Have a look what the booklet for
YUV(225.4320, -5.1430, 16.2841)
contains.

YUV(225.4320, -5.1430, 16.2841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(225.4320, -5.1430,
16.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DAD7
RGB	244, 218, 215
RGB Percent	96%, 85%, 84%
CMY	0.0431, 0.1451, 0.1569
CMYK	0.00, 0.11, 0.12, 0.04
HSL	6°, 57%, 90%
HSV	6°, 12%, 96%
XYZ	74.6454, 74.2822, 74.6936
YIQ	225.4320, 16.4590, 4.5790

Conversions

Conversions Part 2

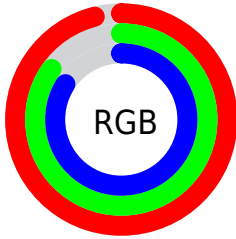
Format	Color
RYB	244, 218, 215
Decimal	16046807
CIELab	89.06, 8.48, 4.74
CIElCh	89, 9.718, 29.205
Yxy	74.2822, 0.3338, 0.3322
Android (android.graphics.Color)	4294236887 (0xFFFF4DAD7)
YUV	225.4320, -5.1430, 16.2841
Hunter-Lab	86.1871, 3.7687, 8.9476

Details

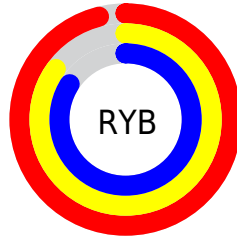
The YUV color $225.4320, -5.1430, 16.2841$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $233.5680, 5.1430, -16.2841$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.1330, -4.9956, 15.6694$ is the 20% darker color. If you saturate the color by 10%, you get $209.7820, -9.2595, 30.0092$, and if you desaturate by 10%, it is $241.0820, -1.0264, 2.5591$.

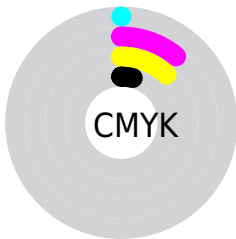
Distribution



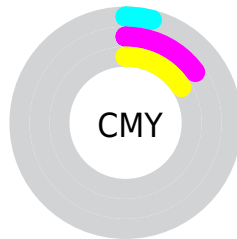
- Red (96%)
- Green (85%)
- Blue (84%)



- Red (96%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4320, -5.1430, 16.2841 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 225.4320, -5.1430, 16.2841 by changing the saturation by 10% instead.

225.4320, -5.1430,
16.2841

225.4320, -5.1430,
16.2841

255.0000, 0.0000,
0.0000

197.1330, -4.9956,
15.6694

170.1330, -4.9956,
15.6694

143.5350, -4.7008,
14.4398

117.6490, -4.2640,
14.3398

93.3500, -4.1165,
13.7251

69.6380, -4.2585,
12.5955

47.4530, -3.6743,

11.8807

■ 25.8550, -3.3795,
10.6512

■ 3.2890, -1.6215,
6.7625

■ 225.4320, -5.1430,
16.2841

■ 225.4320, -5.1430,
16.2841

■ 209.7820, -9.2595,
30.0092

■ 241.0820, -1.0264,
2.5591

■ 194.0180,
-13.8129, 43.8342

■ 251.7110, 1.6215,
-6.7625

■ 178.3680,
-17.9294, 57.5593

■ 162.6040,
-22.4828, 71.3843

■ 147.5410,
-26.8887, 84.5945

■ 131.8910,
-31.0053, 98.3196

■ 116.1270,
-35.5586, 112.1446

■ 100.4770,
-39.6752, 125.8697

■ 87.6310, -43.2021,
137.1356

Harmonies

Analogous

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



226.1590, -1.0644, 14.7696



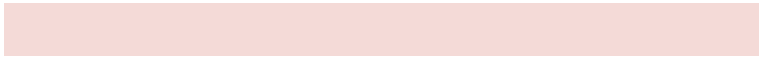
225.4320, -5.1430, 16.2841



224.6120, -8.1897, 13.4953

Triad

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



225.4320, -5.1430, 16.2841



221.3210, -3.6093, -9.0515



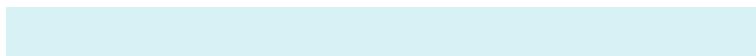
223.6490, 9.0470, -8.4622

Complementary

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



225.4320, -5.1430, 16.2841



233.5680, 5.1430, -16.2841

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.



221.7900, 8.4845, -14.7248



225.4320, -5.1430, 16.2841



220.5420, 1.2118, -15.3843

Square

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



225.4320, -5.1430, 16.2841



222.3390, -7.5621, -1.1743



220.9700, 5.4378, -17.5137



224.3620, 7.7095, 0.5595

Rectangle

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



225.4320, -5.1430, 16.2841



224.0630, -8.9051, 9.5917



220.9700, 5.4378, -17.5137



222.7520, 9.4893, -10.3065

Sweetspot

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



225.4320, -5.1430, 16.2841



248.5770, -1.7635, 5.6330



226.6350, 7.0819, 15.2291



123.6800, -1.3212, 3.7886



0.0000, 0.0000, 0.0000



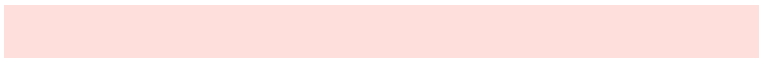
128.0000, 0.0000, 0.0000

Same Dimension

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



225.4320, -5.1430, 16.2841



232.1120, -6.4642, 20.0728



233.6500, -9.1944, 9.0770



114.1750, -2.0583, 6.8625



66.7670, -32.9161, 104.5673



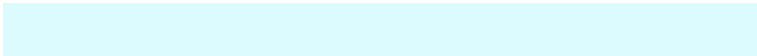
21.1630, -10.4334, 33.1830

Inverse Universe

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



233.5680, 5.1430, -16.2841



241.8880, 6.4642, -20.0728



225.3500, 9.1945, -9.0769



117.8250, 2.0583, -6.8625



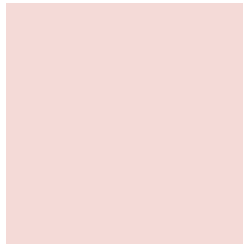
119.2330, 32.9161, -104.5673



37.8370, 10.4334, -33.1830

Previews

White Background



This preview shows how the YUV color 225.4320, -5.1430, 16.2841 looks on a white background.

Color Contrast Check

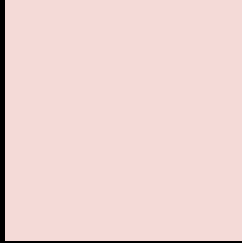
Large Text (above 18pt) WCAG AA × Fail

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 225.4320, -5.1430, 16.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

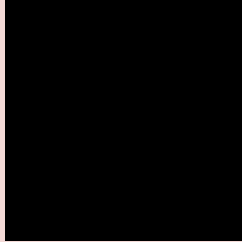
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

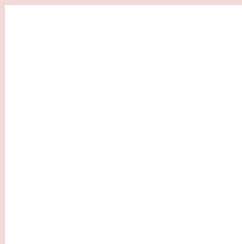
Any Text WCAG AAA ✓ Pass

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

YUV 225.4320, -5.1430, 16.2841 Background



This preview shows how black text looks on a background with the YUV color 225.4320, -5.1430, 16.2841.

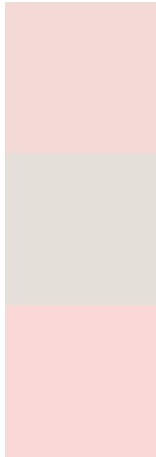


This preview shows how white text looks on a background with the YUV color 225.4320, -5.1430,

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

225.4320, -5.1430, 16.2841

Protanopia

224.2240, -3.0684, 4.1886

Deuteranopia

225.7530, -5.3012, 20.3876



Tritanopia

226.2070, 2.8559, 17.3585

Trichromacy



Original Color

225.4320, -5.1430, 16.2841

Protanomaly

224.4310, -3.6635, 8.3920

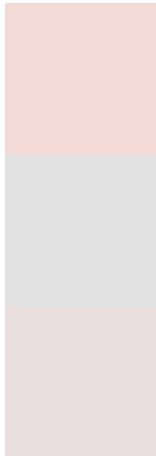
Deuteranomaly

225.7420, -5.2958, 18.6433

Tritanomaly

225.8110, 0.0932, 16.8288

Monochromacy



Original Color

225.4320, -5.1430, 16.2841

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.8760, -1.9109, 6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4320, -5.1430, 16.2841 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(244, 218, 215)` looks like.

```
.text, #text, p{  
    color:rgb(244, 218, 215)  
}
```

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(244, 218, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 218, 215) }
```

Border

The CSS property to change the border of an element to YUV 225.4320, -5.1430, 16.2841 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(244, 218, 215) }
```


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

```
.border{ border-color:rgb(244, 218, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 218, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 218, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 218, 215);  
box-shadow:4px 4px 4px 4px rgb(244, 218,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 225.4320, -5.1430, 16.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 218, 215) }
```

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

```
.background{ background-color: rgb(244,  
218, 215) }
```

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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