

Converting Colors

YUV(225.0050, -10.8485,
26.3056)

Have a look what the booklet for
YUV(225.0050, -10.8485, 26.3056)
contains.

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Color

**YUV(225.0050, -10.8485,
26.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6CB
RGB	255, 214, 203
RGB Percent	100%, 84%, 80%
CMY	0.0000, 0.1608, 0.2039
CMYK	0.00, 0.16, 0.20, 0.00
HSL	13°, 100%, 90%
HSV	13°, 20%, 100%
XYZ	76.0661, 73.6649, 66.7096
YIQ	225.0050, 27.9670, 5.2710

Conversions

Conversions Part 2

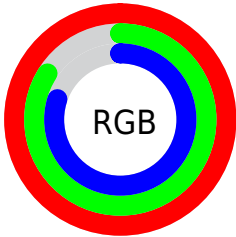
Format	Color
R _Y B	255, 217, 203
Decimal	16766667
CIE Lab	88.76, 12.65, 10.76
CIE LCh	89, 16.607, 40.392
Yxy	73.6649, 0.3514, 0.3403
Android (android.graphics.Color)	4294956747 (0xFFFFD6CB)
YUV	225.0050, -10.8485, 26.3056
Hunter-Lab	85.8283, 7.9977, 13.9970

Details

The YUV color $225.0050, -10.8485, 26.3056$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.9950, 10.8485, -26.3056$, 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 $169.5210, -10.1169, 24.9761$ is the 20% darker color. If you saturate the color by 10%, you get $210.4150, -15.9806, 39.1010$, and if you desaturate by 10%, it is $239.5950, -5.7163, 13.5102$.

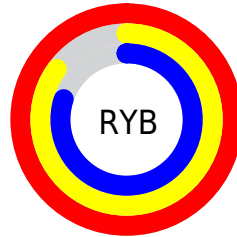
Distribution



Red (100%)

Green (84%)

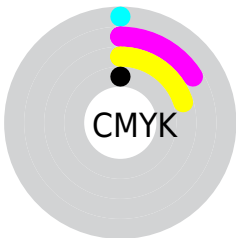
Blue (80%)



Red (100%)

Yellow (85%)

Blue (80%)

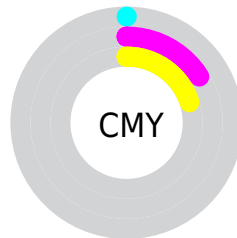


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.0050, -10.8485, 26.3056 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 225.0050, -10.8485, 26.3056 by changing the saturation by 10% instead.

225.0050,
-10.8485, 26.3056

225.0050,
-10.8485, 26.3056

255.0000, 0.0000,
0.0000

196.8200,
-10.2643, 25.5909

169.5210,
-10.1169, 24.9761

142.9230, -9.8220,
23.7465

117.3250, -9.5272,
22.5170

92.1400, -8.9430,
21.8022

68.6560, -8.2114,
20.4727

45.8730, -7.3324,

18.5284

■ 24.4060, -9.0742,
17.1839

■ 5.0830, -2.5059,
10.4512

■ 225.0050,
-10.8485, 26.3056

■ 225.0050,
-10.8485, 26.3056

■ 210.4150,
-15.9806, 39.1010

■ 239.5950, -5.7163,
13.5102

■ 195.7110,
-21.5495, 51.9965

254.2990, -0.1474,
0.6148

■ 181.0070,
-27.1185, 64.8919

255.0000, 0.0000,
0.0000

■ 166.4170,
-32.2506, 77.6873

■ 151.1260,
-37.5301, 91.0975

■ 136.5360,
-42.6622, 103.8929

■ 121.8320,
-48.2312, 116.7883

■ 107.9430,
-53.2159, 128.9690

Harmonies

Analogous

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



225.5410, -3.7177, 25.8355



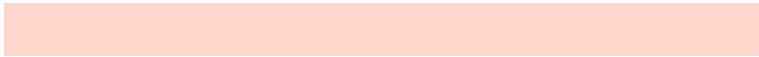
225.0050, -10.8485, 26.3056



223.2230, -14.8999, 19.0984

Triad

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



225.0050, -10.8485, 26.3056



218.0700, -2.9925, -20.2324



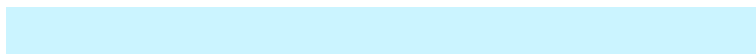
222.9570, 15.3042, -8.7323

Complementary

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



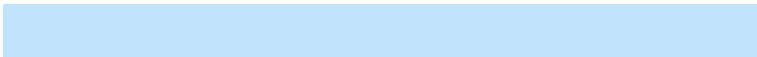
225.0050, -10.8485, 26.3056



232.9950, 10.8485, -26.3056

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.



219.9830, 15.7844, -22.7871



225.0050, -10.8485, 26.3056



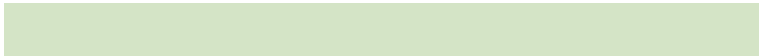
217.1920, 5.3283, -29.1094

Square

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



225.0050, -10.8485, 26.3056



219.7960, -10.7454, -6.8371



218.0160, 12.3171, -30.7090



225.2040, 10.7454, 6.8371

Rectangle

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



225.0050, -10.8485, 26.3056



222.6520, -15.6044, 11.7062



218.0160, 12.3171, -30.7090



222.0380, 15.7573, -14.0653

Sweetspot

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



225.0050, -10.8485, 26.3056



246.2460, -3.0793, 7.6773



223.3360, 10.6804, 27.7693



122.2780, -1.6161, 5.0182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

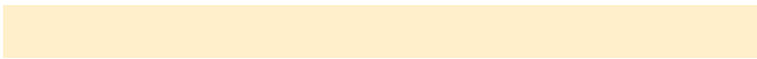
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.0050, -10.8485, 26.3056



219.8700, -12.7539, 30.8090



239.6800, -18.0832, 13.4356



120.0610, -2.4951, 6.9625



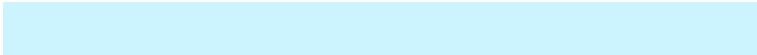
80.5890, -39.7304, 96.8304



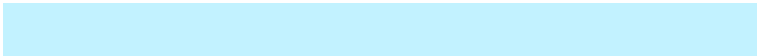
26.7670, -13.1961, 32.6533

Inverse Universe

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



232.9950, 10.8485, -26.3056



229.1300, 12.7539, -30.8090



218.3200, 18.0832, -13.4356



122.3520, 2.7845, -6.4477



110.4110, 39.7304, -96.8304



36.6460, 13.4855, -32.1385

Previews

White Background



This preview shows how the YUV color 225.0050, -10.8485, 26.3056 looks on a white background.

Color Contrast Check

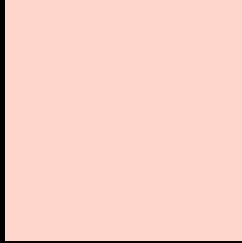
Large Text (above 18pt) WCAG AA × Fail

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 225.0050, -10.8485, 26.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

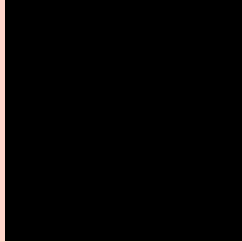
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.0050, -10.8485, 26.3056

Background



This preview shows how black text looks on a background with the YUV color 225.0050, -10.8485, 26.3056.



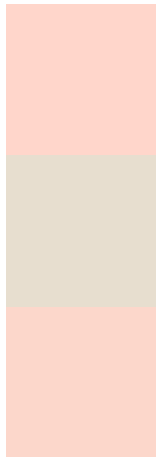
This preview shows how white text looks on a background with the YUV color 225.0050, -10.8485, 26.3056.

26.3056.

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

225.0050, -10.8485, 26.3056

Protanopia

222.9810, -7.8786, 7.0327

Deuteranopia

224.6950, -10.6956, 23.9465



Tritanopia

226.4530, -0.2233, 25.0357

Trichromacy



Original Color

225.0050, -10.8485, 26.3056

Protanomaly

223.7970, -8.7739, 14.2100

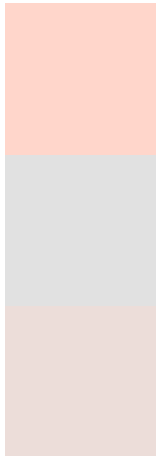
Deuteranomaly

224.9940, -10.8430, 24.5613

Tritanomaly

226.1280, -4.0071, 25.3207

Monochromacy



Original Color

225.0050, -10.8485, 26.3056

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.0050, -10.8485, 26.3056 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(255, 214, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 203)  
}
```

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(255, 214, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 203) }
```

Border

The CSS property to change the border of an element to YUV 225.0050, -10.8485, 26.3056 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(255, 214, 203) }
```


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

```
.border{ border-color:rgb(255, 214, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 225.0050, -10.8485, 26.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 203) }
```

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

```
.background{ background-color: rgb(255,  
214, 203) }
```

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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