

Converting Colors

YUV(225.2330, -9.9749,
26.1057)

Have a look what the booklet for
YUV(225.2330, -9.9749, 26.1057)
contains.

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Color

**YUV(225.2330, -9.9749,
26.1057)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6CD
RGB	255, 214, 205
RGB Percent	100%, 84%, 80%
CMY	0.0000, 0.1608, 0.1961
CMYK	0.00, 0.16, 0.20, 0.00
HSL	11°, 100%, 90%
HSV	11°, 20%, 100%
XYZ	76.3060, 73.7609, 67.9731
YIQ	225.2330, 27.3250, 5.8930

Conversions

Conversions Part 2

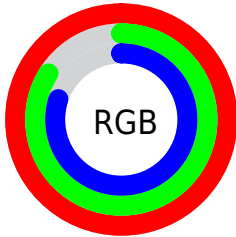
Format	Color
R _Y B	255, 216, 205
Decimal	16766669
CIE Lab	88.81, 12.94, 9.77
CIE LCh	89, 16.217, 37.066
Yxy	73.7609, 0.3500, 0.3383
Android (android.graphics.Color)	4294956749 (0xFFFFD6CD)
YUV	225.2330, -9.9749, 26.1057
Hunter-Lab	85.8842, 8.2956, 13.1938

Details

The YUV color $225.2330, -9.9749, 26.1057$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.7670, 9.9749, -26.1057$, 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 $169.7490, -9.2433, 24.7761$ is the 20% darker color. If you saturate the color by 10%, you get $209.9420, -15.2544, 39.5159$, and if you desaturate by 10%, it is $240.5240, -4.6953, 12.6955$.

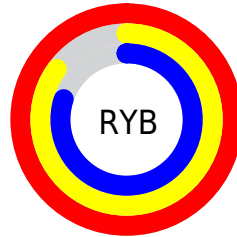
Distribution



Red (100%)

Green (84%)

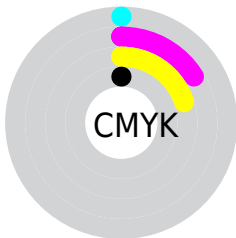
Blue (80%)



Red (100%)

Yellow (85%)

Blue (80%)

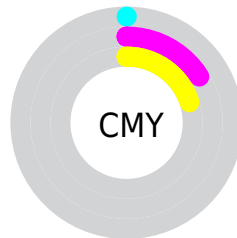


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.2330, -9.9749, 26.1057 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 225.2330, -9.9749, 26.1057 by changing the saturation by 10% instead.

225.2330, -9.9749,
26.1057

225.2330, -9.9749,
26.1057

255.0000, 0.0000,
0.0000

197.0480, -9.3907,
25.3909

169.7490, -9.2433,
24.7761

143.1510, -8.9484,
23.5466

117.5530, -8.6536,
22.3170

92.3680, -8.0694,
21.6023

68.7700, -7.7746,
20.3727

45.9870, -6.8956,

18.4284

■ 24.1610, -7.4744,
17.3988

■ 5.3820, -2.6533,
11.0660

■ 225.2330, -9.9749,
26.1057

■ 225.2330, -9.9749,
26.1057

■ 209.9420,
-15.2544, 39.5159

■ 240.5240, -4.6953,
12.6955

■ 194.7650,
-20.0971, 52.8261

255.0000, 0.0000,
0.0000

■ 179.5880,
-24.9399, 66.1363

■ 164.2970,
-30.2194, 79.5465

■ 149.1200,
-35.0622, 92.8568

■ 134.4160,
-40.6311, 105.7522

■ 119.1250,
-45.9106, 119.1624

■ 103.9480,
-50.7534, 132.4726

■ 103.2470,
-50.9008, 133.0874

Harmonies

Analogous

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



225.7690, -2.8441, 25.6356



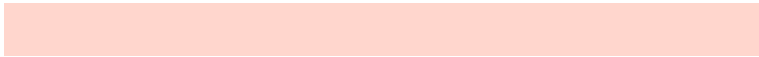
225.2330, -9.9749, 26.1057



223.7500, -14.1737, 19.5133

Triad

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



225.2330, -9.9749, 26.1057



218.4400, -4.1609, -18.8029



222.8320, 14.8728, -10.3767

Complementary

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



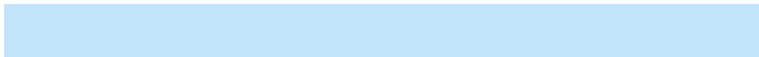
225.2330, -9.9749, 26.1057



234.7670, 9.9749, -26.1057

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.



220.1570, 15.2056, -23.8167



225.2330, -9.9749, 26.1057



217.5620, 4.1599, -27.6799

Square

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



225.2330, -9.9749, 26.1057



220.3940, -11.0402, -5.6075



218.0870, 11.2961, -29.8943



225.3070, 11.1876, 4.9928

Rectangle

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



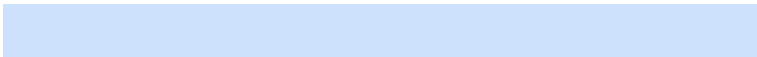
225.2330, -9.9749, 26.1057



222.4780, -15.0257, 12.7358



218.0870, 11.2961, -29.8943



222.2120, 15.1785, -15.0949

Sweetspot

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



225.2330, -9.9749, 26.1057



245.6590, -2.7899, 8.1921



224.7380, 10.9752, 26.5398



122.2780, -1.6161, 5.0182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

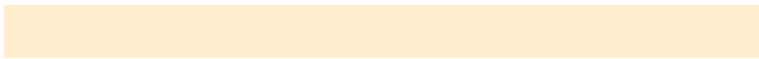
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.2330, -9.9749, 26.1057



218.6960, -12.1751, 31.8386



239.3210, -16.9203, 13.7505



120.0610, -2.4951, 6.9625



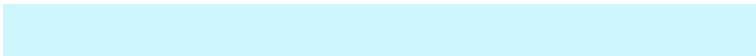
77.0670, -37.9940, 99.9192



25.5930, -12.6173, 33.6829

Inverse Universe

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



234.7670, 9.9749, -26.1057



230.3040, 12.1751, -31.8386



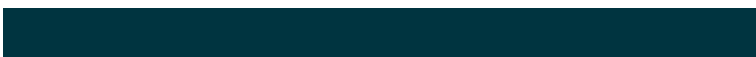
220.6790, 16.9203, -13.7505



122.3520, 2.7845, -6.4477



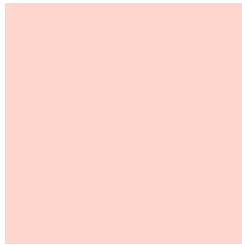
113.9330, 37.9940, -99.9192



37.8200, 12.9067, -33.1681

Previews

White Background



This preview shows how the YUV color 225.2330, -9.9749, 26.1057 looks on a white background.

Color Contrast Check

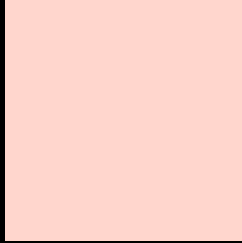
Large Text (above 18pt) WCAG AA × Fail

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 225.2330, -9.9749, 26.1057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

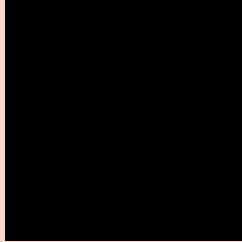
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.2330, -9.9749, 26.1057

Background



This preview shows how black text looks on a background with the YUV color 225.2330, -9.9749, 26.1057.

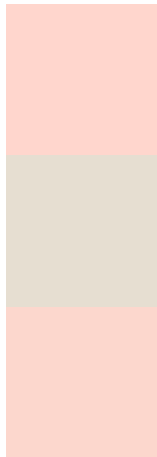


This preview shows how white text looks on a background with the YUV color 225.2330, -9.9749,

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

225.2330, -9.9749, 26.1057

Protanopia

222.9100, -6.8576, 6.2179

Deuteranopia

224.9230, -9.8220, 23.7465



Tritanopia

226.5670, 0.2135, 24.9357

Trichromacy



Original Color

225.2330, -9.9749, 26.1057

Protanomaly

223.7260, -7.7529, 13.3953

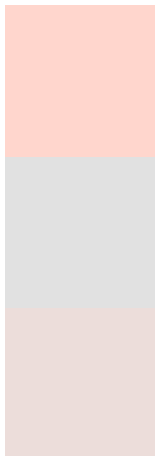
Deuteranomaly

225.2220, -9.9694, 24.3613

Tritanomaly

226.2420, -3.5703, 25.2208

Monochromacy



Original Color

225.2330, -9.9749, 26.1057

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.2330, -9.9749, 26.1057 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 205) }
```

Border

The CSS property to change the border of an element to YUV 225.2330, -9.9749, 26.1057 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, 205) }
```


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

```
.border{ border-color:rgb(255, 214, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 225.2330, -9.9749, 26.1057 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, 205) }
```

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

```
.background{ background-color: rgb(255,  
214, 205) }
```

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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