

Converting Colors

YUV(226.9940, -10.8430,
24.5613)

Have a look what the booklet for
YUV(226.9940, -10.8430, 24.5613)
contains.

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Color

**YUV(226.9940, -10.8430,
24.5613)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9CD
RGB	255, 217, 205
RGB Percent	100%, 85%, 80%
CMY	0.0000, 0.1490, 0.1961
CMYK	0.00, 0.15, 0.20, 0.00
HSL	14°, 100%, 90%
HSV	14°, 20%, 100%
XYZ	77.0723, 75.2935, 68.2286
YIQ	226.9940, 26.5000, 4.3240

Conversions

Conversions Part 2

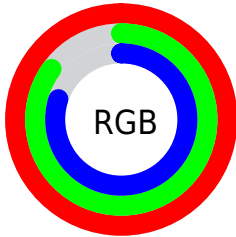
Format	Color
R _Y B	255, 221, 205
Decimal	16767437
CIE Lab	89.53, 11.38, 10.80
CIE LCh	90, 15.693, 43.504
Yxy	75.2935, 0.3494, 0.3413
Android (android.graphics.Color)	4294957517 (0xFFFFD9CD)
YUV	226.9940, -10.8430, 24.5613
Hunter-Lab	86.7718, 6.6962, 14.1206

Details

The YUV color $226.9940, -10.8430, 24.5613$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.0060, 10.8430, -24.5613$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.5100, -10.1114, 23.2317$ is the 20% darker color. If you saturate the color by 10%, you get $212.8770, -16.7014, 36.9419$, and if you desaturate by 10%, it is $241.1110, -4.9847, 12.1807$.

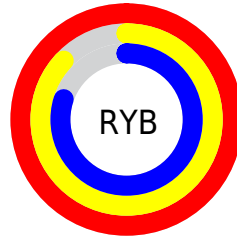
Distribution



Red (100%)

Green (85%)

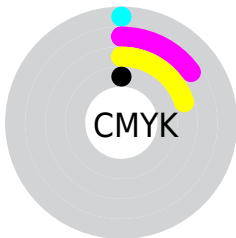
Blue (80%)



Red (100%)

Yellow (87%)

Blue (80%)

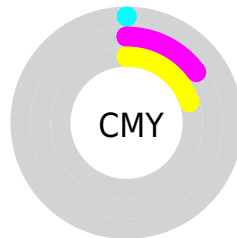


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.9940, -10.8430, 24.5613 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 226.9940, -10.8430, 24.5613 by changing the saturation by 10% instead.

226.9940,
-10.8430, 24.5613

226.9940,
-10.8430, 24.5613

255.0000, 0.0000,
0.0000

198.8090,
-10.2588, 23.8465

171.5100,
-10.1114, 23.2317

144.9120, -9.8166,
22.0022

118.7270, -9.2324,
21.2874

94.1290, -8.9376,
20.0579

70.5310, -8.6428,
18.8283

47.7480, -7.7638,

16.8840

■ 26.2210, -8.4900,
16.4692

■ 6.2790, -3.0955,
12.9103

■ 226.9940,
-10.8430, 24.5613

■ 226.9940,
-10.8430, 24.5613

■ 212.8770,
-16.7014, 36.9419

■ 241.1110, -4.9847,
12.1807

■ 198.2870,
-21.8335, 49.7373

255.0000, 0.0000,
0.0000

■ 184.2840,
-27.2550, 62.0179

■ 169.5800,
-32.8239, 74.9133

■ 155.5770,
-38.2455, 87.1940

■ 141.4600,
-44.1038, 99.5746

■ 126.7560,
-49.6727, 112.4700

■ 112.7530,
-55.0942, 124.7506

■ 112.0520,
-55.2416, 125.3654

Harmonies

Analogous

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



227.4160, -4.1491, 24.1912



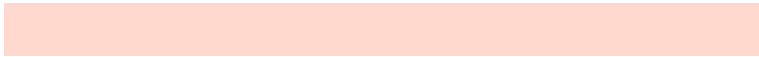
226.9940, -10.8430, 24.5613



225.4400, -14.0209, 17.1541

Triad

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



226.9940, -10.8430, 24.5613



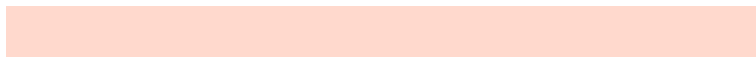
220.2980, -2.1189, -20.4323



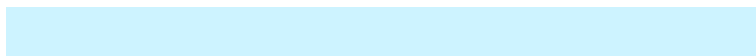
225.6260, 13.9884, -6.6880

Complementary

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



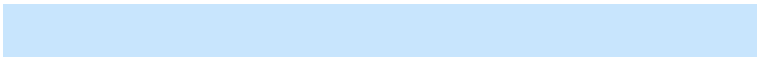
226.9940, -10.8430, 24.5613



233.0060, 10.8430, -24.5613

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.



223.0650, 14.7580, -20.2280



226.9940, -10.8430, 24.5613



219.9040, 5.4703, -27.9798

Square

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



226.9940, -10.8430, 24.5613



222.4260, -9.5770, -8.2666



220.6250, 12.0169, -27.7351



227.2750, 9.7244, 7.6518

Rectangle

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



226.9940, -10.8430, 24.5613



224.8690, -14.7254, 9.7619



220.6250, 12.0169, -27.7351



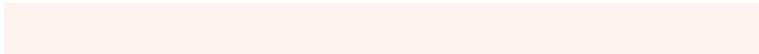
224.8210, 14.8782, -12.1210

Sweetspot

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



226.9940, -10.8430, 24.5613



246.2460, -3.0793, 7.6773



224.2820, 9.2280, 26.9397



122.8650, -1.9054, 4.5034



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.



226.9940, -10.8430, 24.5613



220.4570, -13.0433, 30.2942



241.6690, -18.0778, 11.6913



120.6480, -2.7845, 6.4477



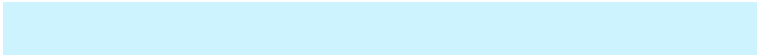
84.1110, -41.4667, 93.7417



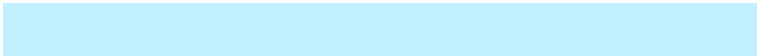
27.9410, -13.7749, 31.6237

Inverse Universe

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



233.0060, 10.8430, -24.5613



227.9560, 13.3327, -29.7794



218.3310, 18.0778, -11.6913



121.7650, 3.0739, -5.9329



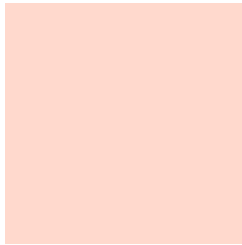
106.8890, 41.4667, -93.7417



35.4720, 14.0643, -31.1089

Previews

White Background



This preview shows how the YUV color 226.9940, -10.8430, 24.5613 looks on a white background.

Color Contrast Check

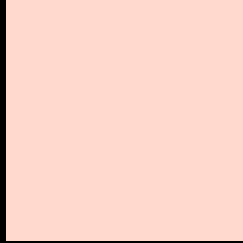
Large Text (above 18pt) WCAG AA × Fail

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 226.9940, -10.8430, 24.5613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

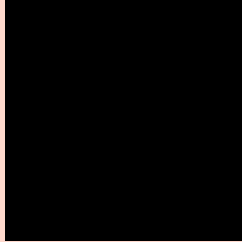
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 226.9940, -10.8430, 24.5613

Background



This preview shows how black text looks on a background with the YUV color 226.9940, -10.8430, 24.5613.



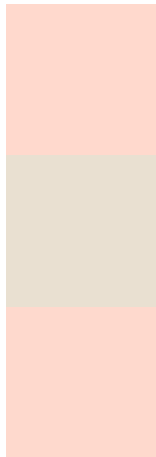
This preview shows how white text looks on a background with the YUV color 226.9940, -10.8430, 24.5613.

24.5613.

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

226.9940, -10.8430, 24.5613

Protanopia

224.9810, -7.8786, 7.0327

Deuteranopia

226.6950, -10.6956, 23.9465



Tritanopia

228.5560, 0.2189, 23.1914

Trichromacy



Original Color

226.9940, -10.8430, 24.5613

Protanomaly

225.4980, -8.6265, 13.5953

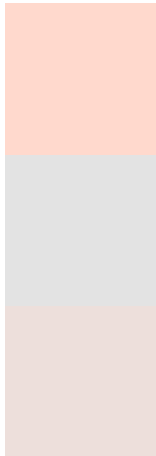
Deuteranomaly

226.6950, -10.6956, 23.9465

Tritanomaly

228.1170, -4.0017, 23.5764

Monochromacy



Original Color

226.9940, -10.8430, 24.5613

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.7300, -3.8109, 9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.9940, -10.8430, 24.5613 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, 217, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 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, 217, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 205) }
```

Border

The CSS property to change the border of an element to YUV 226.9940, -10.8430, 24.5613 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, 217, 205) }
```


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

```
.border{ border-color:rgb(255, 217, 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, 217, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 226.9940, -10.8430, 24.5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 205) }
```

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

```
.background{ background-color: rgb(255,  
217, 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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