

Converting Colors

YUV(225.4490, -24.3784,
25.9162)

Have a look what the booklet for
YUV(225.4490, -24.3784, 25.9162)
contains.

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Color

**YUV(225.4490, -24.3784,
25.9162)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCB0
RGB	255, 220, 176
RGB Percent	100%, 86%, 69%
CMY	0.0000, 0.1373, 0.3098
CMYK	0.00, 0.14, 0.31, 0.00
HSL	33°, 100%, 85%
HSV	33°, 31%, 100%
XYZ	74.6697, 75.5810, 51.7274
YIQ	225.4490, 34.9840, -6.2640

Conversions

Conversions Part 2

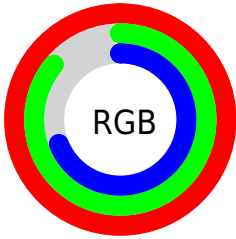
Format	Color
R _Y B	239, 255, 176
Decimal	16768176
CIE Lab	89.66, 5.91, 26.12
CIE LCh	90, 26.783, 77.255
Yxy	75.5810, 0.3697, 0.3742
Android (android.graphics.Color)	4294958256 (0xFFFFDCB0)
YUV	225.4490, -24.3784, 25.9162
Hunter-Lab	86.9373, 1.1717, 25.5788

Details

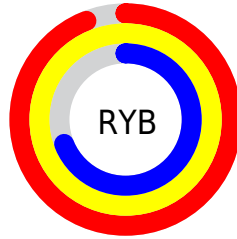
The YUV color $225.4490, -24.3784, 25.9162$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $205.5510, 24.3784, -25.9162$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3780, -10.0464, 2.2995$, and $169.7800, -23.0625, 23.8719$ is the 20% darker color. If you saturate the color by 10%, you get $216.0280, -32.5518, 34.1784$, and if you desaturate by 10%, it is $234.8700, -16.2049, 17.6540$.

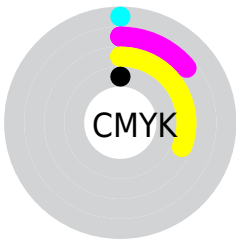
Distribution



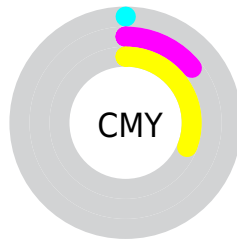
- Red (100%)
- Green (86%)
- Blue (69%)



- Red (94%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4490, -24.3784, 25.9162 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 225.4490, -24.3784, 25.9162 by changing the saturation by 10% instead.

225.4490,
-24.3784, 25.9162

225.4490,
-24.3784, 25.9162

255.0000, 0.0000,
0.0000

197.2640,
-23.7942, 25.2015

252.3780,
-10.0464, 2.2995

169.7800,
-23.0625, 23.8719

143.2960,
-22.3309, 22.5424

117.2250,
-21.3099, 21.7277

92.7410, -20.5783,
20.3981

68.9580, -19.6993,
18.4538

45.8330, -20.1307,

16.8095

■ 25.7600, -12.6997,
13.3655

■ 3.5880, -1.7689,
7.3773

■ 225.4490,
-24.3784, 25.9162

■ 225.4490,
-24.3784, 25.9162

■ 216.0280,
-32.5518, 34.1784

■ 234.8700,
-16.2049, 17.6540

■ 206.1340,
-39.9991, 42.8555

■ 244.7640, -8.7577,
8.9770

■ 196.7130,
-48.1725, 51.1177

■ 254.1850, -0.5842,
0.7148

■ 187.4060,
-55.9092, 59.2799

■ 255.0000, 0.0000,
0.0000

■ 178.0990,
-63.6458, 67.4422

■ 168.0910,
-71.5299, 76.2192

■ 159.5990,
-78.6823, 83.6667

Harmonies

Analogous

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



222.2350, -16.3849, 28.7349



225.4490, -24.3784, 25.9162



222.3710, -22.8609, 5.8136

Triad

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



225.4490, -24.3784, 25.9162



214.5850, 12.5296, -52.2560



228.8400, 12.8969, 16.8033

Complementary

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



225.4490, -24.3784, 25.9162



205.5510, 24.3784, -25.9162

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.



224.2560, 15.1568, -8.1175



225.4490, -24.3784, 25.9162



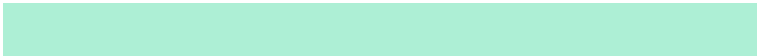
215.4310, 19.5075, -50.3670

Square

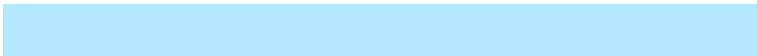
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.4490, -24.3784, 25.9162



216.3020, -1.6279, -37.9759



218.7860, 17.8535, -33.1383



225.3590, 5.7390, 25.9952

Rectangle

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



225.4490, -24.3784, 25.9162



220.5370, -18.0127, -9.2409



218.7860, 17.8535, -33.1383



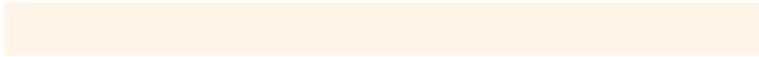
227.6110, 13.5028, 9.1112

Sweetspot

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



225.4490, -24.3784, 25.9162



246.5080, -7.1524, 7.4475



203.7250, 4.0796, 44.9682



122.1810, -4.5262, 5.1033



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.



225.4490, -24.3784, 25.9162



219.6300, -28.9046, 31.0195



244.7980, -33.9174, 5.4392



122.9960, -3.9420, 4.3885



119.9180, -59.1196, 62.3389



40.2680, -19.8521, 20.8130

Inverse Universe

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



205.5510, 24.3784, -25.9162



195.7830, 29.1940, -30.5047



186.2020, 33.9174, -5.4392



119.4170, 4.2314, -3.8737



71.6690, 58.8302, -62.8537



23.7320, 19.8521, -20.8130

Previews

White Background



This preview shows how the YUV color 225.4490, -24.3784, 25.9162 looks on a white background.

Color Contrast Check

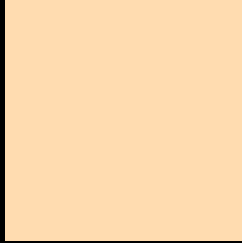
Large Text (above 18pt) WCAG AA × Fail

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 225.4490, -24.3784, 25.9162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

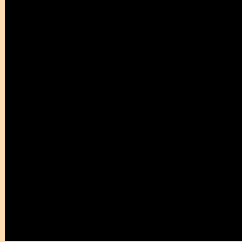
Any Text WCAG AA ✓ Pass

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 225.4490, -24.3784, 25.9162 Background



This preview shows how black text looks on a background with the YUV color 225.4490, -24.3784, 25.9162.



This preview shows how white text looks on a background with the YUV color 225.4490, -24.3784,

25.9162.

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

225.4490, -24.3784, 25.9162

Protanopia

224.1270, -22.7406, 13.9206

Deuteranopia

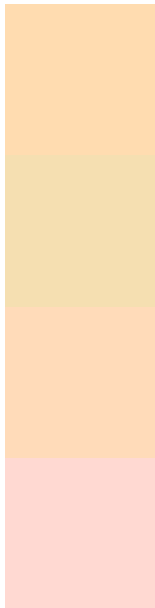
226.4580, -17.9738, 25.0313



Tritanopia

228.5560, 0.2189, 23.1914

Trichromacy



Original Color

225.4490, -24.3784, 25.9162

Protanomaly

224.3340, -23.3357, 18.1241

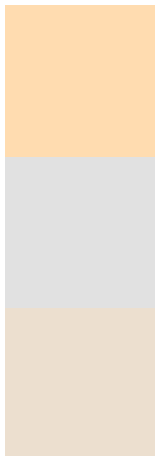
Deuteranomaly

225.8880, -20.1578, 25.5312

Tritanomaly

227.5640, -8.6591, 24.0614

Monochromacy



Original Color

225.4490, -24.3784, 25.9162

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4490, -24.3784, 25.9162 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, 220, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 176)  
}
```

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, 220, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 176) }
```

Border

The CSS property to change the border of an element to YUV 225.4490, -24.3784, 25.9162 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, 220, 176) }
```


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

```
.border{ border-color:rgb(255, 220, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 225.4490, -24.3784, 25.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 176) }
```

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

```
.background{ background-color: rgb(255,  
220, 176) }
```

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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