

Converting Colors

YUV(221.6340, -24.9626,
26.6310)

Have a look what the booklet for
YUV(221.6340, -24.9626, 26.6310)
contains.

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Color

**YUV(221.6340, -24.9626,
26.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD8AB
RGB	252, 216, 171
RGB Percent	99%, 85%, 67%
CMY	0.0118, 0.1529, 0.3294
CMYK	0.00, 0.14, 0.32, 0.01
HSL	33°, 93%, 83%
HSV	33°, 32%, 99%
XYZ	72.0514, 72.7475, 48.7722
YIQ	221.6340, 35.9010, -6.3630

Conversions

Conversions Part 2

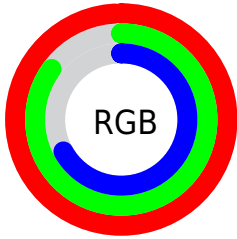
Format	Color
RYB	236, 252, 171
Decimal	16570539
CIELab	88.33, 6.22, 26.85
CIELCh	88, 27.558, 76.964
Yxy	72.7475, 0.3722, 0.3758
Android (android.graphics.Color)	4294760619 (0xFFFC8AB)
YUV	221.6340, -24.9626, 26.6310
Hunter-Lab	85.2921, 1.5286, 25.8009

Details

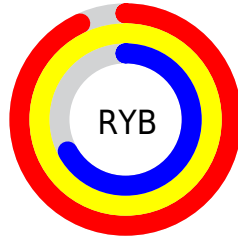
The YUV color $221.6340, -24.9626, 26.6310$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $201.3660, 24.9626, -26.6310$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $165.9650, -23.6467, 24.5867$ is the 20% darker color. If you saturate the color by 10%, you get $212.3270, -32.6992, 34.7932$, and if you desaturate by 10%, it is $230.9410, -17.2259, 18.4687$.

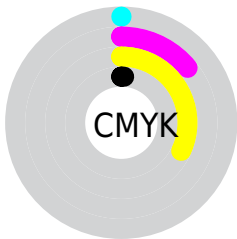
Distribution



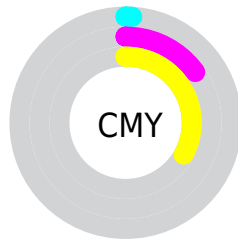
- Red (99%)
- Green (85%)
- Blue (67%)



- Red (93%)
- Yellow (99%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.6340, -24.9626, 26.6310 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 221.6340, -24.9626, 26.6310 by changing the saturation by 10% instead.

221.6340,
-24.9626, 26.6310

221.6340,
-24.9626, 26.6310

255.0000, 0.0000,
0.0000

193.4490,
-24.3784, 25.9162

251.8080,
-12.2303, 2.7994

165.9650,
-23.6467, 24.5867

139.4810,
-22.9151, 23.2572

113.9970,
-22.1835, 21.9276

89.5130, -21.4519,
20.5981

65.1430, -20.2835,
19.1686

42.6050, -21.0043,

17.0094

■ 23.1020, -11.3893,
13.0655

■ 0.0000, 0.0000,
0.0000

■ 221.6340,
-24.9626, 26.6310

■ 221.6340,
-24.9626, 26.6310

■ 212.3270,
-32.6992, 34.7932

■ 230.9410,
-17.2259, 18.4687

■ 203.0200,
-40.4359, 42.9555

■ 240.2480, -9.4893,
10.3065

■ 193.0120,
-48.3199, 51.7325

■ 250.2560, -1.6052,
1.5295

■ 183.7050,
-56.0566, 59.8947

■ 254.1030, 0.4422,
-1.8443

■ 174.3980,
-63.7932, 68.0570

■ 165.0910,
-71.5299, 76.2192

■ 157.5280,
-77.6613, 82.8519

Harmonies

Analogous

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



219.3170, -17.4113, 31.2940



221.6340, -24.9626, 26.6310



219.1430, -23.7345, 6.0136

Triad

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



221.6340, -24.9626, 26.6310



210.5740, 12.5350, -54.0004



225.2960, 14.6441, 16.4034

Complementary

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



221.6340, -24.9626, 26.6310



201.3660, 24.9626, -26.6310

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.



220.7120, 16.9040, -8.5174



221.6340, -24.9626, 26.6310



211.5770, 21.4075, -53.1260

Square

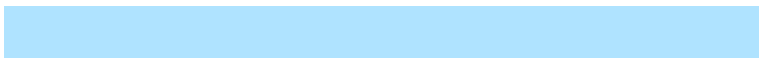
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.6340, -24.9626, 26.6310



212.5900, -1.7699, -39.1054



214.6440, 19.8955, -34.7678



222.6690, 5.5862, 28.3543

Rectangle

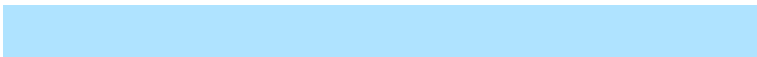
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.6340, -24.9626, 26.6310



217.0100, -18.7389, -9.6558



214.6440, 19.8955, -34.7678



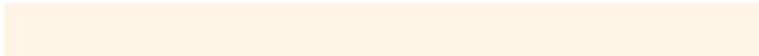
224.0670, 15.2500, 8.7112

Sweetspot

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



221.6340, -24.9626, 26.6310



245.6930, -7.7366, 8.1622



199.3230, 3.7848, 46.1977



122.0670, -4.9630, 5.2032



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.



221.6340, -24.9626, 26.6310



217.8860, -30.5098, 32.5490



241.5700, -34.7910, 5.6391



119.9960, -3.9420, 4.3885



118.1460, -58.2460, 62.1390



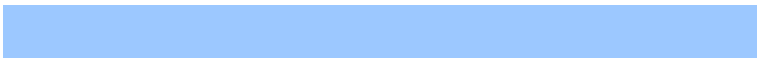
38.1970, -18.8311, 19.9982

Inverse Universe

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



201.3660, 24.9626, -26.6310



193.1140, 30.5098, -32.5490



181.4300, 34.7910, -5.6391



117.0040, 3.9420, -4.3885



70.8540, 58.2460, -62.1390



22.8030, 18.8311, -19.9982

Previews

White Background



This preview shows how the YUV color 221.6340, -24.9626, 26.6310 looks on a white background.

Color Contrast Check

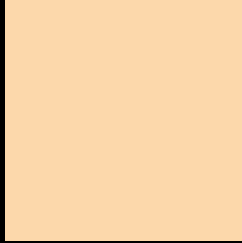
Large Text (above 18pt) WCAG AA × Fail

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 221.6340, -24.9626, 26.6310 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 221.6340, -24.9626, 26.6310

Background



This preview shows how black text looks on a background with the YUV color 221.6340, -24.9626, 26.6310.



This preview shows how white text looks on a background with the YUV color 221.6340, -24.9626, 26.6310.

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

221.6340, -24.9626, 26.6310

Protanopia

220.0130, -23.1774, 14.0206

Deuteranopia

222.3830, -20.8948, 28.6051



Tritanopia

225.1650, -0.0813, 26.1653

Trichromacy



Original Color

221.6340, -24.9626, 26.6310

Protanomaly

220.5190, -23.9199, 18.8388

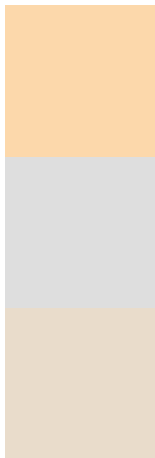
Deuteranomaly

222.3290, -22.3472, 27.7755

Tritanomaly

223.7600, -9.2487, 26.5205

Monochromacy



Original Color

221.6340, -24.9626, 26.6310

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9490, -9.3419, 9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.6340, -24.9626, 26.6310 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(252, 216, 171)` looks like.

```
.text, #text, p{  
    color:rgb(252, 216, 171)  
}
```

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(252, 216, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 216, 171) }
```

Border

The CSS property to change the border of an element to YUV 221.6340, -24.9626, 26.6310 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(252, 216, 171) }
```


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

```
.border{ border-color:rgb(252, 216, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 216, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 216, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 216, 171);  
box-shadow:4px 4px 4px 4px rgb(252, 216,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 221.6340, -24.9626, 26.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 216, 171) }
```

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

```
.background{ background-color: rgb(252,  
216, 171) }
```

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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