

Converting Colors

YUV(221.0820, -14.3374,
25.3611)

Have a look what the booklet for
YUV(221.0820, -14.3374, 25.3611)
contains.

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Color

**YUV(221.0820, -14.3374,
25.3611)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD4C0
RGB	250, 212, 192
RGB Percent	98%, 83%, 75%
CMY	0.0196, 0.1686, 0.2471
CMYK	0.00, 0.15, 0.23, 0.02
HSL	21°, 85%, 87%
HSV	21°, 23%, 98%
XYZ	72.4823, 71.2167, 59.7951
YIQ	221.0820, 29.0680, 1.8360

Conversions

Conversions Part 2

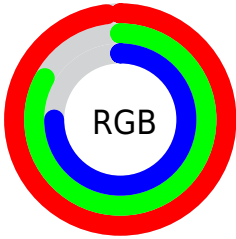
Format	Color
R _Y B	250, 223, 192
Decimal	16438464
CIE Lab	87.59, 10.30, 14.82
CIE LCh	88, 18.049, 55.206
Yxy	71.2167, 0.3562, 0.3500
Android (android.graphics.Color)	4294628544 (0xFFFAD4C0)
YUV	221.0820, -14.3374, 25.3611
Hunter-Lab	84.3900, 5.6305, 17.0626

Details

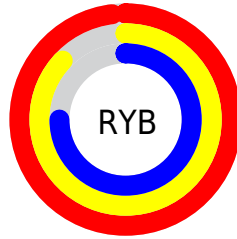
The YUV color $221.0820, -14.3374, 25.3611$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.9180, 14.3374, -25.3611$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $165.7120, -13.1690, 23.9316$ is the 20% darker color. If you saturate the color by 10%, you get $208.8400, -20.6271, 36.0973$, and if you desaturate by 10%, it is $233.3240, -8.0477, 14.6249$.

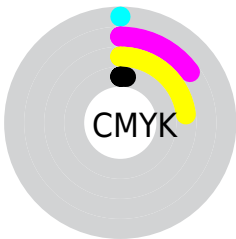
Distribution



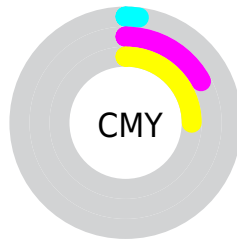
- Red (98%)
- Green (83%)
- Blue (75%)



- Red (98%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.0820, -14.3374, 25.3611 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 221.0820, -14.3374, 25.3611 by changing the saturation by 10% instead.

221.0820,
-14.3374, 25.3611

221.0820,
-14.3374, 25.3611

255.0000, 0.0000,
0.0000

192.8970,
-13.7532, 24.6463

254.2020, -3.0576,
0.6998

165.7120,
-13.1690, 23.9316

139.1140,
-12.8742, 22.7020

113.6300,
-12.1426, 21.3725

89.0320, -11.8478,
20.1429

65.5480, -11.1162,
18.8134

43.0640, -10.3846,

17.4839

■ 21.9390, -10.8159,
15.8395

■ 0.0000, 0.0000,
0.0000

■ 221.0820,
-14.3374, 25.3611

■ 221.0820,
-14.3374, 25.3611

■ 208.8400,
-20.6271, 36.0973

■ 233.3240, -8.0477,
14.6249

■ 196.0110,
-26.6274, 47.3484

■ 246.1530, -2.0474,
3.3738

■ 183.7690,
-32.9171, 58.0846

■ 253.5050, 0.7370,
-3.0739

■ 170.9400,
-38.9174, 69.3356

■ 158.6980,
-45.2071, 80.0719

■ 146.4560,
-51.4968, 90.8081

■ 133.6270,
-57.4971, 102.0591

■ 125.2320,
-61.7394, 109.4215

Harmonies

Analogous

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



221.8250, -7.8017, 29.0945



221.0820, -14.3374, 25.3611



219.1470, -16.3415, 14.7801

Triad

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



221.0820, -14.3374, 25.3611



214.0520, 0.9604, -28.1096



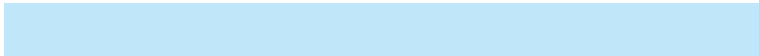
220.7730, 14.4089, -1.5549

Complementary

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



221.0820, -14.3374, 25.3611



220.9180, 14.3374, -25.3611

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.



218.0590, 17.2259, -18.4687



221.0820, -14.3374, 25.3611



213.3100, 9.7072, -33.5979

Square

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



221.0820, -14.3374, 25.3611



215.2510, -7.5187, -15.1291



215.5260, 15.5167, -30.2793



222.5640, 8.1029, 14.4144

Rectangle

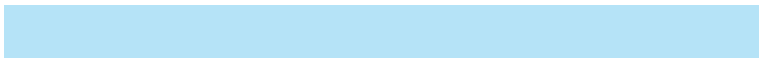
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.0820, -14.3374, 25.3611



217.9070, -15.7302, 5.3436



215.5260, 15.5167, -30.2793



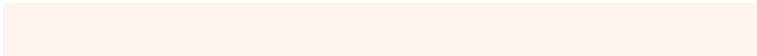
220.0820, 15.7356, -7.0879

Sweetspot

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



221.0820, -14.3374, 25.3611



245.9040, -4.3897, 7.9772



213.7880, 8.4855, 31.7579



122.6370, -2.7790, 4.7034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

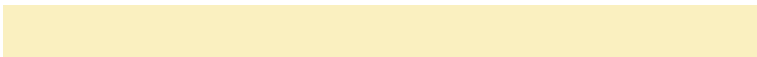
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.0820, -14.3374, 25.3611



219.3170, -17.4113, 31.2940



237.5180, -22.4404, 10.9467



118.8220, -3.3632, 5.4181



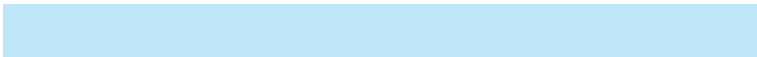
94.6660, -46.6703, 82.7309



30.5660, -15.0690, 26.6906

Inverse Universe

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



220.9180, 14.3374, -25.3611



219.0960, 17.7007, -30.7792



204.4820, 22.4404, -10.9467



118.7650, 3.0739, -5.9329



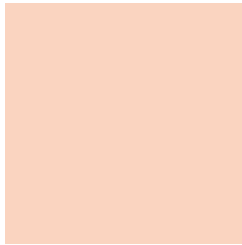
94.3340, 46.6703, -82.7309



30.4340, 15.0690, -26.6906

Previews

White Background



This preview shows how the YUV color 221.0820, -14.3374, 25.3611 looks on a white background.

Color Contrast Check

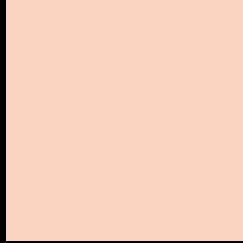
Large Text (above 18pt) WCAG AA × Fail

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 221.0820, -14.3374, 25.3611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

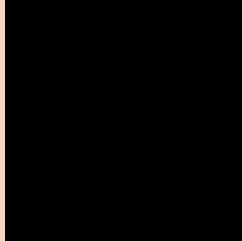
Any Text WCAG AA ✓ Pass

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 221.0820, -14.3374, 25.3611 Background



This preview shows how black text looks on a background with the YUV color 221.0820, -14.3374, 25.3611.



This preview shows how white text looks on a background with the YUV color 221.0820, -14.3374,

25.3611.

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

221.0820, -14.3374, 25.3611

Protanopia

219.3680, -11.5204, 8.4473

Deuteranopia

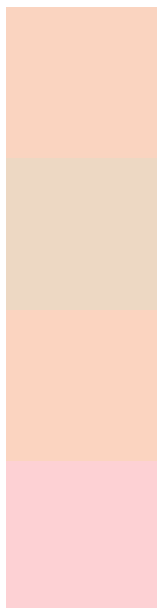
221.3810, -14.4848, 25.9759



Tritanopia

222.9910, 0.4974, 27.1949

Trichromacy



Original Color

221.0820, -14.3374, 25.3611

Protanomaly

219.8850, -12.2683, 15.0099

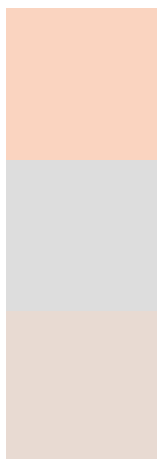
Deuteranomaly

221.3810, -14.4848, 25.9759

Tritanomaly

222.4980, -5.1755, 26.7503

Monochromacy



Original Color

221.0820, -14.3374, 25.3611

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.2740, -5.5581, 9.4067

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.0820, -14.3374, 25.3611 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(250, 212, 192)` looks like.

```
.text, #text, p{  
  color:rgb(250, 212, 192)  
}
```

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(250, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 212, 192) }
```

Border

The CSS property to change the border of an element to YUV 221.0820, -14.3374, 25.3611 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(250, 212, 192) }
```


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

```
.border{ border-color:rgb(250, 212, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(250, 212,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 221.0820, -14.3374, 25.3611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 212, 192) }
```

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

```
.background{ background-color: rgb(250,  
212, 192) }
```

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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