

Converting Colors

YUV(215.1330, -21.7576,
25.3164)

Have a look what the booklet for
YUV(215.1330, -21.7576, 25.3164)
contains.

YUV(215.1330, -21.7576, 25.3164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(215.1330, -21.7576,
25.3164)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D1AB
RGB	244, 209, 171
RGB Percent	96%, 82%, 67%
CMY	0.0431, 0.1804, 0.3294
CMYK	0.00, 0.14, 0.30, 0.04
HSL	31°, 77%, 81%
HSV	31°, 30%, 96%
XYZ	67.4594, 67.7743, 48.0543
YIQ	215.1330, 33.0580, -4.3980

Conversions

Conversions Part 2

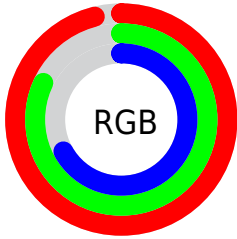
Format	Color
R _Y B	238, 244, 171
Decimal	16044459
CIE Lab	85.89, 6.81, 23.41
CIE LCh	86, 24.376, 73.784
Yxy	67.7743, 0.3681, 0.3698
Android (android.graphics.Color)	4294234539 (0xFFF4D1AB)
YUV	215.1330, -21.7576, 25.3164
Hunter-Lab	82.3251, 2.1986, 23.0192

Details

The YUV color $215.1330, -21.7576, 25.3164$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $199.8670, 21.7576, -25.3164$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.6940, -12.6671, 2.8994$, and $160.4640, -20.4418, 23.2721$ is the 20% darker color. If you saturate the color by 10%, you get $205.3530, -28.7680, 33.8934$, and if you desaturate by 10%, it is $224.9130, -14.7471, 16.7393$.

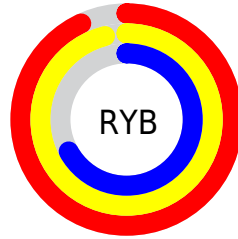
Distribution



Red (96%)

Green (82%)

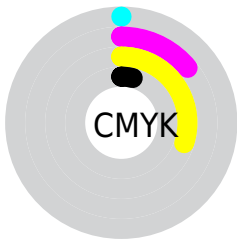
Blue (67%)



Red (93%)

Yellow (96%)

Blue (67%)

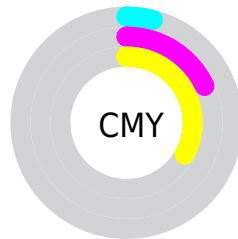


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.1330, -21.7576, 25.3164 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 215.1330, -21.7576, 25.3164 by changing the saturation by 10% instead.

215.1330,
-21.7576, 25.3164

215.1330,
-21.7576, 25.3164

255.0000, 0.0000,
0.0000

186.9480,
-21.1734, 24.6016

251.6940,
-12.6671, 2.8994

160.4640,
-20.4418, 23.2721

133.9800,
-19.7101, 21.9425

108.4960,
-18.9785, 20.6130

84.0120, -18.2469,
19.2835

60.5280, -17.5153,
17.9539

37.5880, -18.5309,

17.0243

■ 18.6720, -9.2053,
12.5657

■ 0.0000, 0.0000,
0.0000

■ 215.1330,
-21.7576, 25.3164

■ 215.1330,
-21.7576, 25.3164

■ 205.3530,
-28.7680, 33.8934

■ 224.9130,
-14.7471, 16.7393

■ 196.0460,
-36.5047, 42.0557

■ 234.2200, -7.0105,
8.5771

■ 186.2660,
-43.5151, 50.6327

■ 244.0000, 0.0000,
0.0000

■ 176.3720,
-50.9624, 59.3098

■ 251.7110, 1.6215,
-6.7625

■ 167.1790,
-58.2622, 67.3720

■ 157.3990,
-65.2727, 75.9491

■ 147.5050,
-72.7200, 84.6261

Harmonies

Analogous

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



215.7950, -15.6749, 34.3828



215.1330, -21.7576, 25.3164



212.8380, -21.1191, 7.1581

Triad

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



215.1330, -21.7576, 25.3164



205.2330, 9.7451, -45.8083



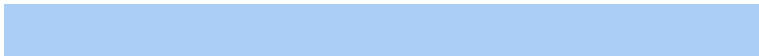
217.9750, 14.8023, 12.2999

Complementary

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



215.1330, -21.7576, 25.3164



199.8670, 21.7576, -25.3164

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.



214.4990, 19.9670, -10.9616



215.1330, -21.7576, 25.3164



206.4530, 19.4967, -46.8783

Square

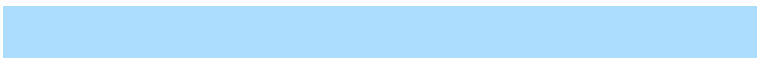
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215.1330, -21.7576, 25.3164



206.9930, -2.9545, -32.4429



210.2250, 22.0741, -33.5233



219.0390, 4.4178, 29.7838

Rectangle

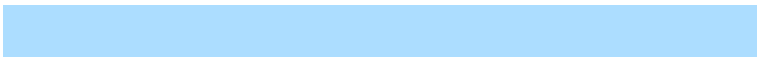
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



215.1330, -21.7576, 25.3164



210.7870, -17.1500, -5.9522



210.2250, 22.0741, -33.5233



217.6150, 17.4448, 4.7226

Sweetspot

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



215.1330, -21.7576, 25.3164



245.9210, -6.8631, 7.9623



196.8170, 4.5272, 41.3795



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.



215.1330, -21.7576, 25.3164



218.6840, -27.4522, 31.8491



235.3790, -31.7388, 6.6836



117.6970, -3.7946, 3.7737



112.5530, -55.4886, 64.4130



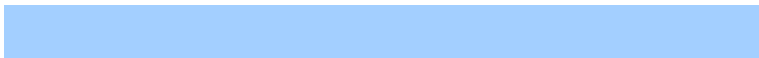
35.8380, -17.6681, 20.3131

Inverse Universe

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



199.8670, 21.7576, -25.3164



199.3160, 27.4522, -31.8491



179.6210, 31.7388, -6.6836



114.8900, 3.5052, -4.2885



73.4470, 55.4886, -64.4130



23.1620, 17.6681, -20.3131

Previews

White Background



This preview shows how the YUV color 215.1330, -21.7576, 25.3164 looks on a white background.

Color Contrast Check

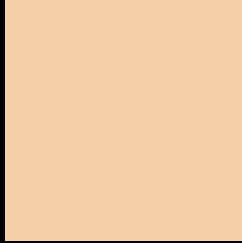
Large Text (above 18pt) WCAG AA × Fail

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 215.1330, -21.7576, 25.3164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

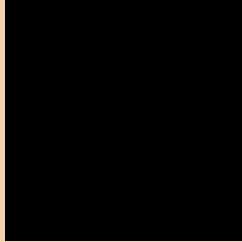
Any Text WCAG AA ✓ Pass

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 215.1330, -21.7576, 25.3164 Background



This preview shows how black text looks on a background with the YUV color 215.1330, -21.7576, 25.3164.



This preview shows how white text looks on a background with the YUV color 215.1330, -21.7576,

25.3164.

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

215.1330, -21.7576, 25.3164

Protanopia

214.2130, -19.8250, 12.0912

Deuteranopia

215.5790, -21.4844, 31.0642



Tritanopia

217.8770, 0.0606, 27.2949

Trichromacy



Original Color

215.1330, -21.7576, 25.3164

Protanomaly

214.7190, -20.5675, 16.9094

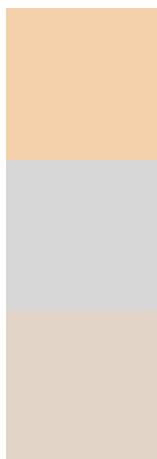
Deuteranomaly

215.2690, -21.3316, 28.7051

Tritanomaly

217.1020, -7.9383, 26.2205

Monochromacy



Original Color

215.1330, -21.7576, 25.3164

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.2910, -8.0315, 9.3918

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1330, -21.7576, 25.3164 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(244, 209, 171)` looks like.

```
.text, #text, p{  
    color:rgb(244, 209, 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(244, 209, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 209, 171) }
```

Border

The CSS property to change the border of an element to YUV 215.1330, -21.7576, 25.3164 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(244, 209, 171) }
```


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

```
.border{ border-color:rgb(244, 209, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 209, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 209, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 209, 171);  
box-shadow:4px 4px 4px 4px rgb(244, 209,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 215.1330, -21.7576, 25.3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 209, 171) }
```

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

```
.background{ background-color: rgb(244,  
209, 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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