

Converting Colors

YUV(221.9130, -31.5091,
26.3863)

Have a look what the booklet for
YUV(221.9130, -31.5091, 26.3863)
contains.

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Color

**YUV(221.9130, -31.5091,
26.3863)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDB9E
RGB	252, 219, 158
RGB Percent	99%, 86%, 62%
CMY	0.0118, 0.1412, 0.3804
CMYK	0.00, 0.13, 0.37, 0.01
HSL	39°, 94%, 80%
HSV	39°, 37%, 99%
XYZ	71.6480, 73.8271, 42.8216
YIQ	221.9130, 39.2490, -11.9750

Conversions

Conversions Part 2

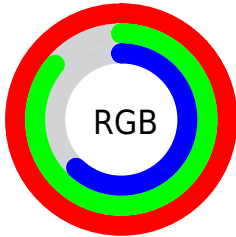
Format	Color
R _Y B	209, 252, 158
Decimal	16571294
CIE Lab	88.84, 3.15, 34.23
CIE LCh	89, 34.373, 84.742
Yxy	73.8271, 0.3805, 0.3921
Android (android.graphics.Color)	4294761374 (0xFFFCDB9E)
YUV	221.9130, -31.5091, 26.3863
Hunter-Lab	85.9227, -1.5198, 30.5974

Details

The YUV color **221.9130, -31.5091, 26.3863** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **188.0870, 31.5091, -26.3863**, and the grayscale version is **222.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.2120, -18.3455, 4.1991**, and **166.3580, -29.7565, 24.2420** is the 20% darker color. If you saturate the color by 10%, you get **213.7800, -39.8245, 33.5189**, and if you desaturate by 10%, it is **230.0460, -23.1937, 19.2537**.

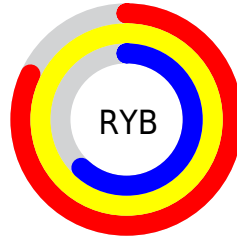
Distribution



Red (99%)

Green (86%)

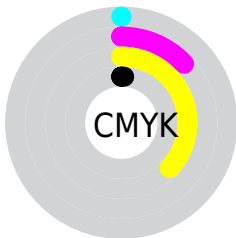
Blue (62%)



Red (82%)

Yellow (99%)

Blue (62%)

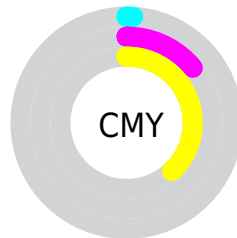


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.9130, -31.5091, 26.3863 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 221.9130, -31.5091, 26.3863 by changing the saturation by 10% instead.

221.9130,
-31.5091, 26.3863

221.9130,
-31.5091, 26.3863

255.0000, 0.0000,
0.0000

193.8420,
-30.4881, 25.5716

250.2120,
-18.3455, 4.1991

166.3580,
-29.7565, 24.2420

253.5180, -5.6784,
1.2997

139.8740,
-29.0249, 22.9125

114.3900,
-28.2933, 21.5830

89.0200, -27.1249,
20.1535

65.0090, -27.1194,
18.4091

43.4800, -21.4356,

15.3650

■ 24.2650, -11.9626,
10.2916

■ 0.0000, 0.0000,
0.0000

■ 221.9130,
-31.5091, 26.3863

■ 221.9130,
-31.5091, 26.3863

■ 213.7800,
-39.8245, 33.5189

■ 230.0460,
-23.1937, 19.2537

■ 205.6470,
-48.1400, 40.6516

■ 238.1790,
-14.8782, 12.1210

■ 197.4000,
-56.8922, 47.8842

■ 246.4260, -6.1260,
4.8884

■ 189.8540,
-65.4970, 54.5020

■ 253.5160, 0.7316,
-1.3295

■ 181.7210,
-73.8125, 61.6347

254.1030, 0.4422,
-1.8443

■ 173.5880,
-82.1279, 68.7673

■ 171.6160,
-84.6067, 70.4968

Harmonies

Analogous

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



217.8350, -23.0897, 32.5937



221.9130, -31.5091, 26.3863



218.1870, -27.2072, -0.1640

Triad

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



221.9130, -31.5091, 26.3863



206.3310, 21.0358, -73.9583



226.2370, 14.1802, 25.2252

Complementary

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



221.9130, -31.5091, 26.3863



188.0870, 31.5091, -26.3863

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.



222.2290, 16.1561, -1.9548



221.9130, -31.5091, 26.3863



207.3690, 23.4821, -65.2216

Square

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



221.9130, -31.5091, 26.3863



209.1470, 3.3785, -57.1339



214.6330, 19.9009, -36.5121



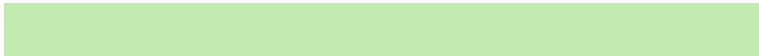
219.2780, 5.2859, 31.3282

Rectangle

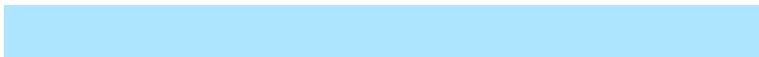
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.9130, -31.5091, 26.3863



215.7160, -19.5800, -19.9219



214.6330, 19.9009, -36.5121



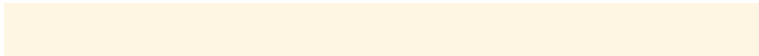
225.9050, 14.3438, 19.3773

Sweetspot

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



221.9130, -31.5091, 26.3863



245.9380, -9.3364, 7.9474



189.9820, 0.9949, 54.3898



122.5400, -5.6892, 4.7884



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

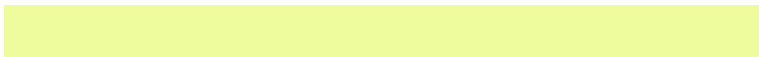
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.9130, -31.5091, 26.3863



218.4100, -38.6561, 32.0894



237.3970, -39.1427, 1.4058



121.1700, -4.5208, 3.3589



128.1250, -63.1656, 53.3874



41.7190, -20.5675, 16.9094

Inverse Universe

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



188.0870, 31.5091, -26.3863



177.1770, 38.3667, -32.6042



172.6030, 39.1427, -1.4058



116.4170, 4.2314, -3.8737



60.2880, 63.4550, -52.8726



19.2810, 20.5675, -16.9094

Previews

White Background



This preview shows how the YUV color 221.9130, -31.5091, 26.3863 looks on a white background.

Color Contrast Check

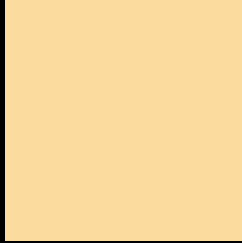
Large Text (above 18pt) WCAG AA × Fail

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 221.9130, -31.5091, 26.3863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

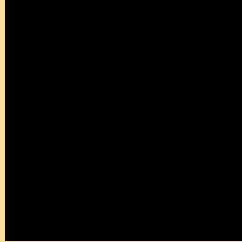
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.9130, -31.5091, 26.3863

Background



This preview shows how black text looks on a background with the YUV color 221.9130, -31.5091, 26.3863.



This preview shows how white text looks on a background with the YUV color 221.9130, -31.5091,

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

221.9130, -31.5091, 26.3863

Protanopia

220.9010, -30.0242, 16.7498

Deuteranopia

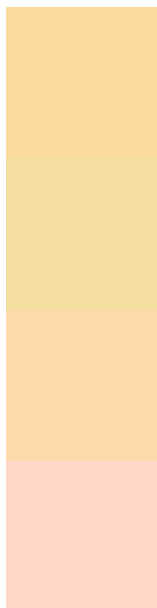
223.4430, -21.9104, 27.6755



Tritanopia

226.4530, -0.2233, 25.0357

Trichromacy



Original Color

221.9130, -31.5091, 26.3863

Protanomaly

221.3960, -30.7612, 19.8237

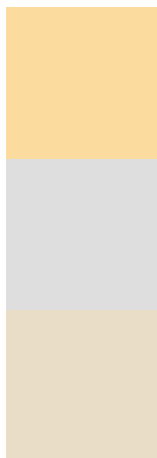
Deuteranomaly

222.8190, -25.5468, 27.3457

Tritanomaly

225.0650, -11.8640, 25.3760

Monochromacy



Original Color

221.9130, -31.5091, 26.3863

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.0800, -11.3784, 9.5768

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.9130, -31.5091, 26.3863 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, 219, 158)` looks like.

```
.text, #text, p{  
    color:rgb(252, 219, 158)  
}
```

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, 219, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 219, 158) }
```

Border

The CSS property to change the border of an element to YUV 221.9130, -31.5091, 26.3863 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, 219, 158) }
```


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

```
.border{ border-color:rgb(252, 219, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 219, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 219, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 219, 158);  
box-shadow:4px 4px 4px 4px rgb(252, 219,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 221.9130, -31.5091, 26.3863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 219, 158) }
```

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

```
.background{ background-color: rgb(252,  
219, 158) }
```

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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