

Converting Colors

YUV(219.3370, -31.2251,
28.6455)

Have a look what the booklet for
YUV(219.3370, -31.2251, 28.6455)
contains.

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Color

**YUV(219.3370, -31.2251,
28.6455)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD79C
RGB	252, 215, 156
RGB Percent	99%, 84%, 61%
CMY	0.0118, 0.1569, 0.3882
CMYK	0.00, 0.15, 0.38, 0.01
HSL	37°, 94%, 80%
HSV	37°, 38%, 99%
XYZ	70.4461, 71.6966, 41.5784
YIQ	219.3370, 40.9910, -10.5050

Conversions

Conversions Part 2

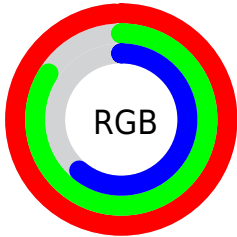
Format	Color
R_{YB}	216, 252, 156
Decimal	16570268
CIE _{Lab}	87.82, 4.98, 33.90
CIE _{LCh}	88, 34.268, 81.643
Yxy	71.6966, 0.3834, 0.3902
Android (android.graphics.Color)	4294760348 (0xFFFC79C)
YUV	219.3370, -31.2251, 28.6455
Hunter-Lab	84.6739, 0.3273, 30.1578

Details

The YUV color $219.3370, -31.2251, 28.6455$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $188.6630, 31.2251, -28.6455$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9840, -19.2191, 4.3990$, and $163.7820, -29.4725, 26.5012$ is the 20% darker color. If you saturate the color by 10%, you get $210.6170, -39.2512, 36.2929$, and if you desaturate by 10%, it is $228.0570, -23.1991, 20.9980$.

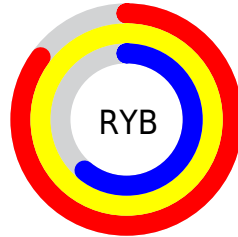
Distribution



Red (99%)

Green (84%)

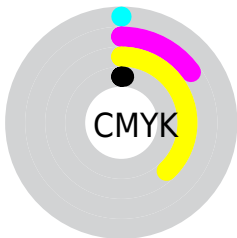
Blue (61%)



Red (85%)

Yellow (99%)

Blue (61%)

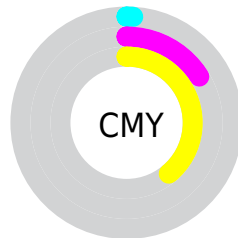


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.3370, -31.2251, 28.6455 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 219.3370, -31.2251, 28.6455 by changing the saturation by 10% instead.

219.3370,
-31.2251, 28.6455

219.3370,
-31.2251, 28.6455

255.0000, 0.0000,
0.0000

191.2660,
-30.2041, 27.8307

249.9840,
-19.2191, 4.3990

163.7820,
-29.4725, 26.5012

253.1760, -6.9888,
1.5996

137.2980,
-28.7409, 25.1717

111.5150,
-27.8619, 23.2273

87.0310, -27.1303,
21.8978

62.7210, -26.9775,
19.5387

41.7190, -20.5675,

16.9094

■ 22.5040, -11.0945,
11.8360

■ 0.0000, 0.0000,
0.0000

■ 219.3370,
-31.2251, 28.6455

■ 219.3370,
-31.2251, 28.6455

■ 210.6170,
-39.2512, 36.2929

■ 228.0570,
-23.1991, 20.9980

■ 202.4840,
-47.5666, 43.4255

■ 236.1900,
-14.8837, 13.8654

■ 193.6500,
-56.0294, 51.1730

■ 245.0240, -6.4208,
6.1180

■ 184.9300,
-64.0555, 58.8204

■ 253.5160, 0.7316,
-1.3295

■ 176.2100,
-72.0815, 66.4678

254.1030, 0.4422,
-1.8443

■ 168.0770,
-80.3970, 73.6005

■ 166.3330,
-82.0022, 75.1300

Harmonies

Analogous

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



215.3730, -22.3689, 34.7529



219.3370, -31.2251, 28.6455



216.2690, -28.2336, 2.3951

Triad

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



219.3370, -31.2251, 28.6455



203.5870, 19.4306, -72.4288



224.4650, 15.0538, 25.0252

Complementary

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



219.3370, -31.2251, 28.6455



188.6630, 31.2251, -28.6455

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.



218.9620, 17.7667, -5.2287



219.3370, -31.2251, 28.6455



204.4010, 24.9453, -67.8807

Square

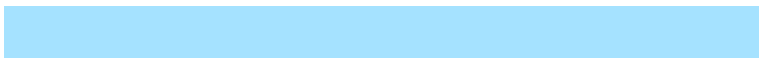
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.3370, -31.2251, 28.6455



207.0010, 1.4785, -54.3749



211.0670, 21.6590, -40.4008



218.2180, 6.3015, 32.2578

Rectangle

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



219.3370, -31.2251, 28.6455



213.0970, -20.7538, -16.7481



211.0670, 21.6590, -40.4008



222.6380, 15.9545, 16.1035

Sweetspot

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



219.3370, -31.2251, 28.6455



245.3510, -9.0470, 8.4622



189.0360, 2.4473, 55.2194



121.9530, -5.3998, 5.3032



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.



219.3370, -31.2251, 28.6455



215.2470, -38.0828, 34.8634



238.0660, -40.4585, 3.4501



120.5830, -4.2314, 3.8737



124.6030, -61.4293, 56.4762



40.5450, -19.9887, 17.9390

Inverse Universe

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



188.6630, 31.2251, -28.6455



177.7530, 38.0828, -34.8634



169.9340, 40.4585, -3.4501



116.4170, 4.2314, -3.8737



64.3970, 61.4293, -56.4762



21.0420, 19.6993, -18.4538

Previews

White Background



This preview shows how the YUV color 219.3370, -31.2251, 28.6455 looks on a white background.

Color Contrast Check

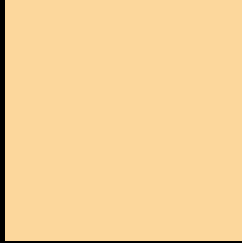
Large Text (above 18pt) WCAG AA × Fail

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 219.3370, -31.2251, 28.6455 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 219.3370, -31.2251, 28.6455

Background



This preview shows how black text looks on a background with the YUV color 219.3370, -31.2251, 28.6455.



This preview shows how white text looks on a background with the YUV color 219.3370, -31.2251, 28.6455.

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

219.3370, -31.2251, 28.6455

Protanopia

218.0150, -29.5874, 16.6498

Deuteranopia

220.7700, -24.5366, 30.0197



Tritanopia

223.6490, -0.8130, 27.4948

Trichromacy



Original Color

219.3370, -31.2251, 28.6455

Protanomaly

218.2220, -30.1824, 20.8533

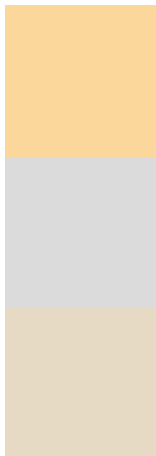
Deuteranomaly

220.4880, -26.8626, 29.3900

Tritanomaly

222.3750, -12.0169, 27.7351

Monochromacy



Original Color

219.3370, -31.2251, 28.6455

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.3790, -11.5258, 10.1916

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.3370, -31.2251, 28.6455 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, 215, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 156)  
}
```

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, 215, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 156) }
```

Border

The CSS property to change the border of an element to YUV 219.3370, -31.2251, 28.6455 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, 215, 156) }
```


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

```
.border{ border-color:rgb(252, 215, 156) }
```

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

Here you see how a box with a 4 pixel rgb(252, 215, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 219.3370, -31.2251, 28.6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 156) }
```

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

```
.background{ background-color: rgb(252,  
215, 156) }
```

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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