

Converting Colors

YUV(231.0180, -20.7149,
17.5242)

Have a look what the booklet for
YUV(231.0180, -20.7149, 17.5242)
contains.

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Color

**YUV(231.0180, -20.7149,
17.5242)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE5BD
RGB	251, 229, 189
RGB Percent	98%, 90%, 74%
CMY	0.0157, 0.1020, 0.2588
CMYK	0.00, 0.09, 0.25, 0.02
HSL	39°, 89%, 86%
HSV	39°, 25%, 98%
XYZ	76.9883, 80.2220, 59.5708
YIQ	231.0180, 25.9520, -7.7760

Conversions

Conversions Part 2

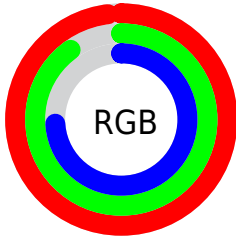
Format	Color
R _Y B	223, 251, 189
Decimal	16508349
CIE Lab	91.78, 1.50, 22.26
CIE LCh	92, 22.309, 86.151
Yxy	80.2220, 0.3551, 0.3701
Android (android.graphics.Color)	4294698429 (0xFFFBE5BD)
YUV	231.0180, -20.7149, 17.5242
Hunter-Lab	89.5667, -3.3097, 23.2630

Details

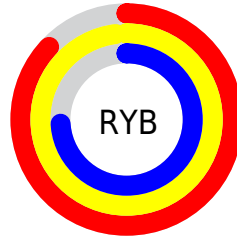
The YUV color $231.0180, -20.7149, 17.5242$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $208.9820, 20.7149, -17.5242$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $175.6480, -19.5465, 16.0947$ is the 20% darker color. If you saturate the color by 10%, you get $222.8850, -29.0303, 24.6569$, and if you desaturate by 10%, it is $239.1510, -12.3994, 10.3916$.

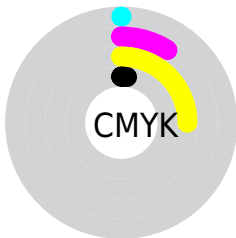
Distribution



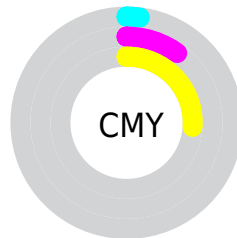
- Red (98%)
- Green (90%)
- Blue (74%)



- Red (87%)
- Yellow (98%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.0180, -20.7149, 17.5242 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 231.0180, -20.7149, 17.5242 by changing the saturation by 10% instead.

231.0180,
-20.7149, 17.5242

231.0180,
-20.7149, 17.5242

255.0000, 0.0000,
0.0000

202.8330,
-20.1307, 16.8095

253.8600, -4.3680,
0.9998

175.6480,
-19.5465, 16.0947

148.4630,
-18.9623, 15.3799

122.2780,
-18.3781, 14.6652

97.7940, -17.6464,
13.3357

73.7230, -16.6254,
12.5209

51.1250, -16.3306,

11.2914

■ 30.1680, -14.8728,
10.3767

■ 7.1210, -3.5107,
6.0329

■ 231.0180,
-20.7149, 17.5242

■ 231.0180,
-20.7149, 17.5242

■ 222.8850,
-29.0303, 24.6569

■ 239.1510,
-12.3994, 10.3916

■ 214.7520,
-37.3457, 31.7895

■ 247.2840, -4.0840,
3.2589

■ 206.6190,
-45.6612, 38.9221

■ 253.8040, 0.5896,
-2.4591

■ 198.4860,
-53.9766, 46.0548

■ 190.3530,
-62.2920, 53.1874

■ 182.6930,
-71.3336, 59.9052

■ 174.5600,
-79.6491, 67.0379

■ 170.1430,
-83.8805, 70.9116

Harmonies

Analogous

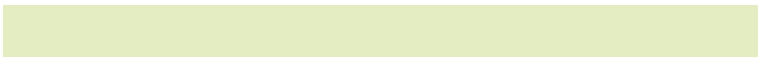
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.0170, -15.7844, 22.7871



231.0180, -20.7149, 17.5242



228.7060, -17.6031, -0.6192

Triad

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



231.0180, -20.7149, 17.5242



223.0530, 12.7919, -43.0195



234.4550, 10.1287, 18.0180

Complementary

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



231.0180, -20.7149, 17.5242



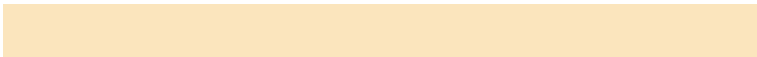
208.9820, 20.7149, -17.5242

Split Complementary

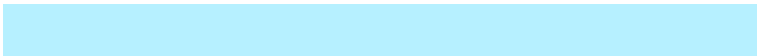
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231.6870, 11.4933, 0.2745



231.0180, -20.7149, 17.5242



224.3680, 15.1016, -37.1567

Square

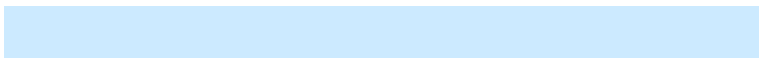
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.0180, -20.7149, 17.5242



223.9370, 2.0031, -35.9017



227.4240, 13.5950, -20.5428



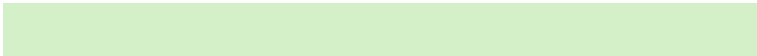
230.4140, 2.2609, 21.5619

Rectangle

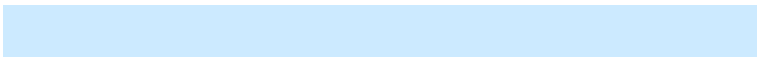
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



231.0180, -20.7149, 17.5242



226.8830, -12.7603, -13.9294



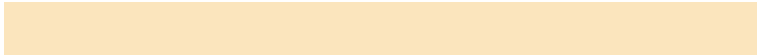
227.4240, 13.5950, -20.5428



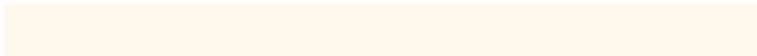
233.8350, 10.4343, 13.2997

Sweetspot

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



231.0180, -20.7149, 17.5242



249.4260, -6.1260, 4.8884



210.1600, 0.9071, 35.8167



124.3980, -3.6472, 3.1590



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

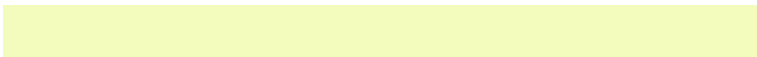
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.0180, -20.7149, 17.5242



230.4870, -25.3831, 21.4979



241.5400, -25.9022, 1.2804



121.1700, -4.5208, 3.3589



128.1250, -63.1656, 53.3874



41.1320, -20.2781, 17.4242

Inverse Universe

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



208.9820, 20.7149, -17.5242



203.5130, 25.3831, -21.4979



198.4600, 25.9022, -1.2804



116.4170, 4.2314, -3.8737



60.8750, 63.1656, -53.3874



19.8680, 20.2781, -17.4242

Previews

White Background



This preview shows how the YUV color 231.0180, -20.7149, 17.5242 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 231.0180, -20.7149, 17.5242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

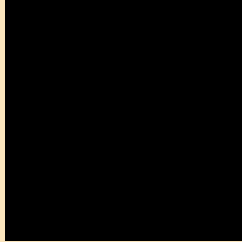
Any Text WCAG AA ✓ Pass

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 231.0180, -20.7149, 17.5242 Background



This preview shows how black text looks on a background with the YUV color 231.0180, -20.7149, 17.5242.



This preview shows how white text looks on a background with the YUV color 231.0180, -20.7149, 17.5242.

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

231.0180, -20.7149, 17.5242

Protanopia

230.5120, -19.9724, 12.7060

Deuteranopia

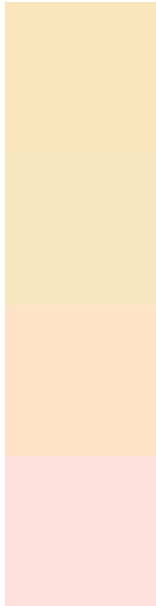
232.5050, -12.5740, 19.7281



Tritanopia

234.3920, 2.2717, 18.0732

Trichromacy



Original Color

231.0180, -20.7149, 17.5242

Protanomaly

230.5230, -19.9778, 14.4503

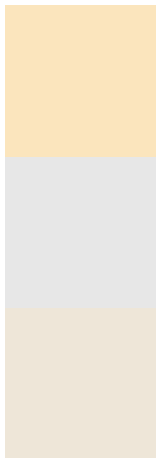
Deuteranomaly

231.9950, -15.7735, 19.2984

Tritanomaly

233.2150, -6.0220, 18.2284

Monochromacy



Original Color

231.0180, -20.7149, 17.5242

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.7960, -7.2944, 6.3179

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.0180, -20.7149, 17.5242 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(251, 229, 189)` looks like.

```
.text, #text, p{  
    color:rgb(251, 229, 189)  
}
```

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(251, 229, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 229, 189) }
```

Border

The CSS property to change the border of an element to YUV 231.0180, -20.7149, 17.5242 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(251, 229, 189) }
```


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

```
.border{ border-color:rgb(251, 229, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 229, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 229, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 229, 189); box-shadow:4px 4px 4px 4px rgb(251, 229, 189) }
```

Background

The CSS property to change the background color of an element to YUV 231.0180, -20.7149, 17.5242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 229, 189) }
```

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

```
.background{ background-color: rgb(251,  
229, 189) }
```

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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