

Converting Colors

YUV(231.5590, -11.1216,
20.5578)

Have a look what the booklet for
YUV(231.5590, -11.1216, 20.5578)
contains.

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Color

**YUV(231.5590, -11.1216,
20.5578)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0D1
RGB	255, 224, 209
RGB Percent	100%, 88%, 82%
CMY	0.0000, 0.1216, 0.1804
CMYK	0.00, 0.12, 0.18, 0.00
HSL	20°, 100%, 91%
HSV	20°, 18%, 100%
XYZ	79.4043, 79.1748, 71.4188
YIQ	231.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

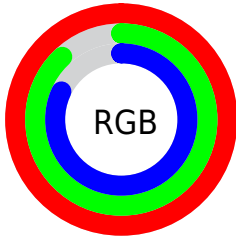
Format	Color
R _Y B	255, 231, 209
Decimal	16769233
CIE Lab	91.31, 8.35, 11.25
CIE LCh	91, 14.013, 53.407
Yxy	79.1748, 0.3452, 0.3442
Android (android.graphics.Color)	4294959313 (0xFFFFE0D1)
YUV	231.5590, -11.1216, 20.5578
Hunter-Lab	88.9802, 3.5747, 14.6978

Details

The YUV color $231.5590, -11.1216, 20.5578$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.4410, 11.1216, -20.5578$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.0750, -10.3900, 19.2282$ is the 20% darker color. If you saturate the color by 10%, you get $218.6160, -17.5587, 31.9088$, and if you desaturate by 10%, it is $244.5020, -4.6845, 9.2067$.

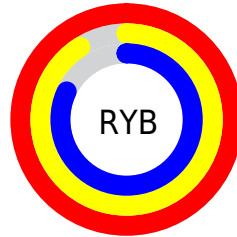
Distribution



Red (100%)

Green (88%)

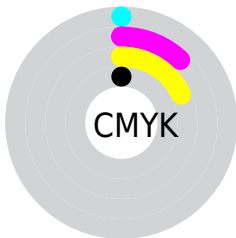
Blue (82%)



Red (100%)

Yellow (91%)

Blue (82%)

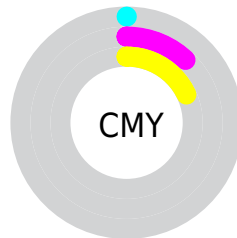


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.5590, -11.1216, 20.5578 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 231.5590, -11.1216, 20.5578 by changing the saturation by 10% instead.

231.5590,
-11.1216, 20.5578

231.5590,
-11.1216, 20.5578

255.0000, 0.0000,
0.0000

203.2600,
-10.9742, 19.9430

176.0750,
-10.3900, 19.2282

148.8900, -9.8058,
18.5135

123.4770,
-10.0952, 17.9987

97.9930, -9.3635,
16.6691

74.5090, -8.6319,
15.3396

51.3240, -8.0477,

14.6249

■ 29.7260, -7.7529,
13.3953

■ 7.1760, -3.5378,
14.7546

■ 231.5590,
-11.1216, 20.5578

■ 231.5590,
-11.1216, 20.5578

■ 218.6160,
-17.5587, 31.9088

■ 244.5020, -4.6845,
9.2067

■ 205.7870,
-23.5590, 43.1598

255.0000, 0.0000,
0.0000

■ 192.2570,
-29.7067, 55.0256

■ 179.4280,
-35.7070, 66.2766

■ 166.5990,
-41.7073, 77.5277

■ 153.6560,
-48.1444, 88.8787

■ 140.7130,
-54.5815, 100.2297

■ 127.8840,
-60.5818, 111.4807

■ 124.9660,
-61.6082, 114.0398

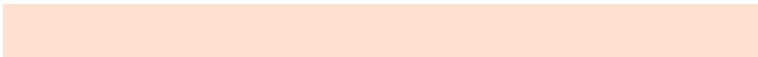
Harmonies

Analogous

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



231.0520, -5.4486, 21.0024



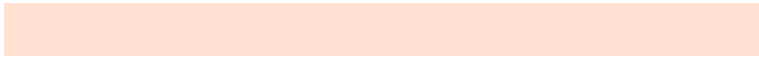
231.5590, -11.1216, 20.5578



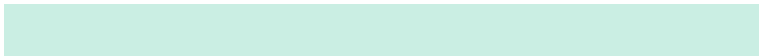
230.0480, -12.8417, 12.2359

Triad

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



231.5590, -11.1216, 20.5578



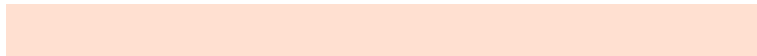
225.9820, 0.5019, -21.0322



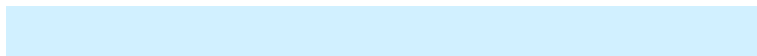
231.3770, 11.6461, -2.0846

Complementary

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



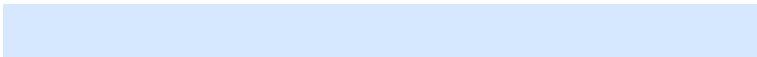
231.5590, -11.1216, 20.5578



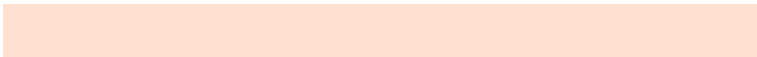
232.4410, 11.1216, -20.5578

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.



228.9410, 12.8471, -13.9803



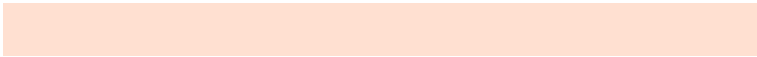
231.5590, -11.1216, 20.5578



225.6700, 7.0647, -26.0206

Square

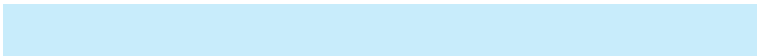
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.5590, -11.1216, 20.5578



226.9140, -6.3666, -11.3256



226.9460, 11.8586, -23.6316



232.7870, 6.5140, 10.7108

Rectangle

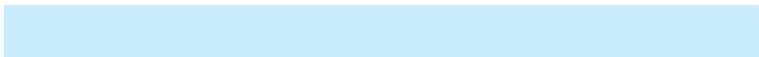
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



231.5590, -11.1216, 20.5578



229.1180, -12.3832, 5.1585



226.9460, 11.8586, -23.6316



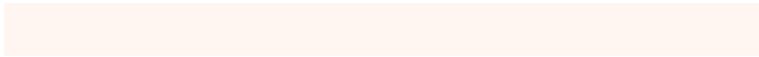
230.1700, 12.2412, -6.2881

Sweetspot

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



231.5590, -11.1216, 20.5578



248.2350, -3.0739, 5.9329



226.2880, 6.7600, 25.1804



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



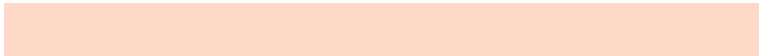
128.0000, 0.0000, 0.0000

Same Dimension

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



231.5590, -11.1216, 20.5578



226.3100, -13.4638, 25.1611



245.0600, -17.7776, 8.7174



121.2350, -3.0739, 5.9329



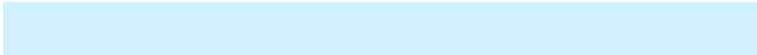
93.5030, -46.0970, 85.5049



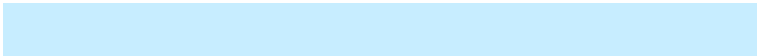
31.4630, -15.5113, 28.5349

Inverse Universe

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



232.4410, 11.1216, -20.5578



227.6900, 13.4638, -25.1611



218.9400, 17.7776, -8.7174



121.1780, 3.3632, -5.4181



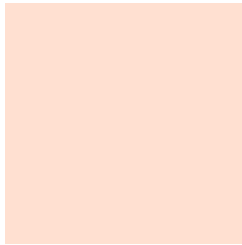
97.4970, 46.0970, -85.5049



32.5370, 15.5113, -28.5349

Previews

White Background



This preview shows how the YUV color 231.5590, -11.1216, 20.5578 looks on a white background.

Color Contrast Check

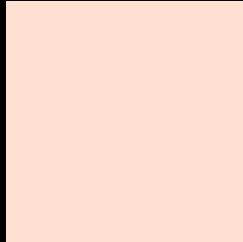
Large Text (above 18pt) WCAG AA × Fail

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 231.5590, -11.1216, 20.5578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

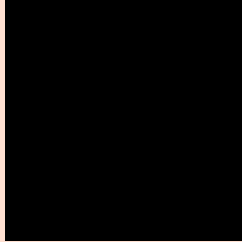
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.5590, -11.1216, 20.5578

Background



This preview shows how black text looks on a background with the YUV color 231.5590, -11.1216, 20.5578.

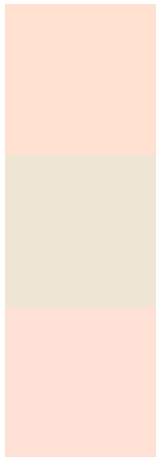


This preview shows how white text looks on a background with the YUV color 231.5590, -11.1216, 20.5578.

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

231.5590, -11.1216, 20.5578

Protanopia

230.0520, -8.8996, 7.8474

Deuteranopia

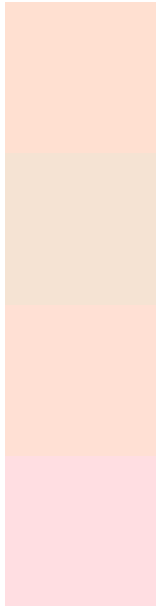
232.0150, -9.3744, 20.1578



Tritanopia

232.8760, 1.5401, 19.4027

Trichromacy



Original Color

231.5590, -11.1216, 20.5578

Protanomaly

230.5580, -9.6421, 12.6656

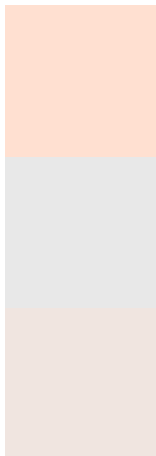
Deuteranomaly

231.9010, -9.8112, 20.2578

Tritanomaly

232.3230, -3.1172, 19.8877

Monochromacy



Original Color

231.5590, -11.1216, 20.5578

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.5590, -11.1216, 20.5578 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(255, 224, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 209)  
}
```

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(255, 224, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 209) }
```

Border

The CSS property to change the border of an element to YUV 231.5590, -11.1216, 20.5578 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(255, 224, 209) }
```


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

```
.border{ border-color:rgb(255, 224, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 231.5590, -11.1216, 20.5578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 209) }
```

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

```
.background{ background-color: rgb(255,  
224, 209) }
```

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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