

Converting Colors

YUV(219.0380, -10.8647,
31.5387)

Have a look what the booklet for
YUV(219.0380, -10.8647, 31.5387)
contains.

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Color

**YUV(219.0380, -10.8647,
31.5387)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFCDC5 |
| RGB | 255, 205, 197 |
| RGB Percent | 100%, 80%, 77% |
| CMY | 0.0000, 0.1961, 0.2275 |
| CMYK | 0.00, 0.20, 0.23, 0.00 |
| HSL | 8°, 100%, 89% |
| HSV | 8°, 23%, 100% |
| XYZ | 73.1494, 68.9539, 62.2774 |
| YIQ | 219.0380, 32.3680, 8.1120 |

Conversions

Conversions Part 2

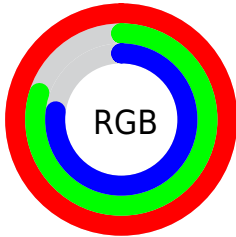
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 206, 197 |
| Decimal | 16764357 |
| CIE _{Lab} | 86.48, 16.48, 10.67 |
| CIE _{LCh} | 86, 19.632, 32.937 |
| Yxy | 68.9539, 0.3579, 0.3374 |
| Android (android.graphics.Color) | 4294954437 (0xFFFFCDC5) |
| YUV | 219.0380, -10.8647, 31.5387 |
| Hunter-Lab | 83.0385, 11.9250, 13.6605 |

Details

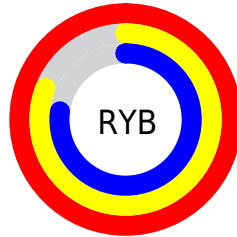
The YUV color $219.0380, -10.8647, 31.5387$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.9620, 10.8647, -31.5387$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, -0.4368, 0.1000$, and $163.8420, -10.2751, 29.0796$ is the 20% darker color. If you saturate the color by 10%, you get $203.2740, -15.4181, 45.3637$, and if you desaturate by 10%, it is $234.9160, -5.8746, 17.6137$.

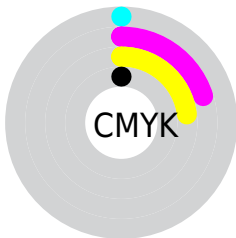
Distribution



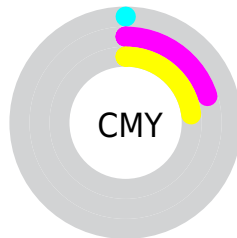
- Red (100%)
- Green (80%)
- Blue (77%)



- Red (100%)
- Yellow (81%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.0380, -10.8647, 31.5387 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 219.0380, -10.8647, 31.5387 by changing the saturation by 10% instead.

219.0380,
-10.8647, 31.5387

219.0380,
-10.8647, 31.5387

255.0000, 0.0000,
0.0000

190.8530,
-10.2805, 30.8239

254.8860, -0.4368,
0.1000

163.8420,
-10.2751, 29.0796

137.6570, -9.6909,
28.3648

112.0590, -9.3961,
27.1353

86.5750, -8.6645,
25.8057

63.0910, -7.9329,
24.4762

40.8950, -7.3432,

22.0171

■ 18.4390, -9.0904,
22.4170

■ 0.8970, -0.4422,
1.8443

■ 219.0380,
-10.8647, 31.5387

■ 219.0380,
-10.8647, 31.5387

■ 203.2740,
-15.4181, 45.3637

■ 234.9160, -5.8746,
17.6137

■ 187.3960,
-20.4082, 59.2887

■ 250.6800, -1.3212,
3.7886

■ 171.6320,
-24.9616, 73.1137

255.0000, 0.0000,
0.0000

■ 155.7540,
-29.9517, 87.0387

■ 139.8760,
-34.9419, 100.9637

■ 124.1120,
-39.4952, 114.7888

■ 108.2340,
-44.4854, 128.7138

■ 96.7900, -47.7175,
138.7502

Harmonies

Analogous

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



220.2040, -2.5656, 29.6391



219.0380, -10.8647, 31.5387



217.8000, -16.6634, 24.7314

Triad

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



219.0380, -10.8647, 31.5387



211.5600, -6.1921, -20.6621



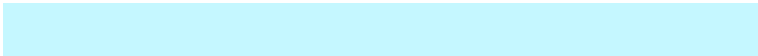
215.4230, 18.5255, -15.2800

Complementary

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



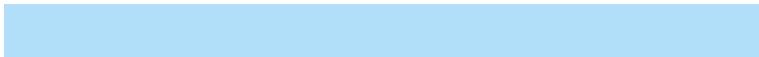
219.0380, -10.8647, 31.5387



232.9620, 10.8647, -31.5387

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.



212.2100, 18.1375, -30.8792



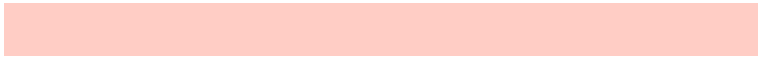
219.0380, -10.8647, 31.5387



209.5290, 4.1762, -32.9129

Square

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



219.0380, -10.8647, 31.5387



213.3080, -13.9558, -3.7781



209.4990, 13.0650, -37.2716



218.5070, 14.5400, 3.0634

Rectangle

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



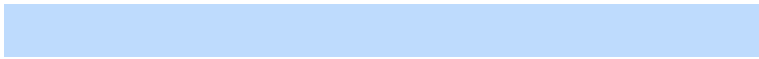
219.0380, -10.8647, 31.5387



216.7020, -18.0941, 16.9243



209.4990, 13.0650, -37.2716



214.2050, 19.1259, -21.2278

Sweetspot

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



219.0380, -10.8647, 31.5387



244.1430, -3.5215, 9.5216



220.0420, 13.2903, 30.6582



121.4630, -2.2003, 5.7329



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.



219.0380, -10.8647, 31.5387



212.5010, -13.0650, 37.2716



236.0610, -19.2571, 16.6095



120.0610, -2.4951, 6.9625



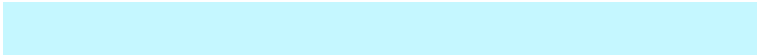
72.3710, -35.6789, 104.0376



24.4190, -12.0386, 34.7125

Inverse Universe

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



232.9620, 10.8647, -31.5387



229.0860, 12.7756, -37.7864



215.9390, 19.2571, -16.6095



122.9390, 2.4951, -6.9625



118.6290, 35.6789, -104.0376



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 219.0380, -10.8647, 31.5387 looks on a white background.

Color Contrast Check

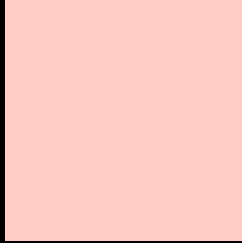
Large Text (above 18pt) WCAG AA × Fail

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 219.0380, -10.8647, 31.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

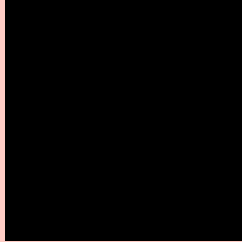
Any Text WCAG AA ✓ Pass

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 219.0380, -10.8647, 31.5387 Background



This preview shows how black text looks on a background with the YUV color 219.0380, -10.8647, 31.5387.



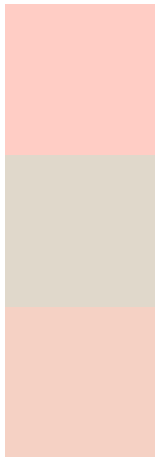
This preview shows how white text looks on a background with the YUV color 219.0380, -10.8647, 31.5387.

31.5387.

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

219.0380, -10.8647, 31.5387

Protanopia

216.9100, -6.8576, 6.2179

Deuteranopia

218.2820, -10.9850, 23.4317



Tritanopia

220.1440, -1.5500, 30.5687

Trichromacy



Original Color

219.0380, -10.8647, 31.5387

Protanomaly

217.6230, -8.1951, 15.2396

Deuteranomaly

218.8910, -11.2853, 26.4056

Tritanomaly

219.9330, -4.8970, 30.7538

Monochromacy



Original Color

219.0380, -10.8647, 31.5387

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.0380, -10.8647, 31.5387 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, 205, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 197)  
}
```

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, 205, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 197) }
```

Border

The CSS property to change the border of an element to YUV 219.0380, -10.8647, 31.5387 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, 205, 197) }
```


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

```
.border{ border-color:rgb(255, 205, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 205, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 205, 197); box-shadow:4px 4px 4px 4px rgb(255, 205, 197) }
```

Background

The CSS property to change the background color of an element to YUV 219.0380, -10.8647, 31.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 197) }
```

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

```
.background{ background-color: rgb(255,  
205, 197) }
```

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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