

Converting Colors

YUV(219.1730, -8.9593,
27.0353)

Have a look what the booklet for
YUV(219.1730, -8.9593, 27.0353)
contains.

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Color

**YUV(219.1730, -8.9593,
27.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	FACFC9
RGB	250, 207, 201
RGB Percent	98%, 81%, 79%
CMY	0.0196, 0.1882, 0.2118
CMYK	0.00, 0.17, 0.20, 0.02
HSL	7°, 83%, 88%
HSV	7°, 20%, 98%
XYZ	72.2798, 69.1667, 64.7993
YIQ	219.1730, 27.5540, 7.2500

Conversions

Conversions Part 2

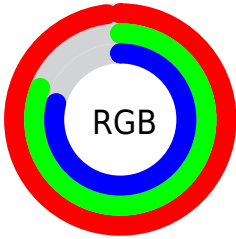
Format	Color
R _Y B	250, 208, 201
Decimal	16437193
CIE _{Lab}	86.59, 14.20, 8.64
CIE _{LCh}	87, 16.624, 31.333
Y _{xy}	69.1667, 0.3505, 0.3354
Android (android.graphics.Color)	4294627273 (0xFFFAFC9)
YUV	219.1730, -8.9593, 27.0353
Hunter-Lab	83.1665, 9.5924, 12.0207

Details

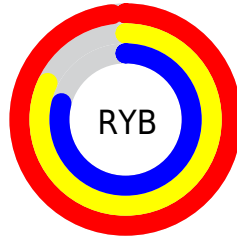
The YUV color $219.1730, -8.9593, 27.0353$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.8270, 8.9593, -27.0353$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.2760, -8.5171, 25.1909$ is the 20% darker color. If you saturate the color by 10%, you get $203.4090, -13.5126, 40.8603$, and if you desaturate by 10%, it is $234.9370, -4.4059, 13.2103$.

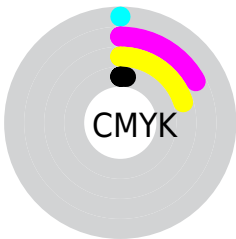
Distribution



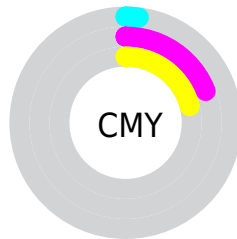
- Red (98%)
- Green (81%)
- Blue (79%)



- Red (98%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (2%)





- Cyan (2%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.1730, -8.9593, 27.0353 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 219.1730, -8.9593, 27.0353 by changing the saturation by 10% instead.


 219.1730, -8.9593,
27.0353

 219.1730, -8.9593,
27.0353


255.0000, 0.0000,
0.0000


 190.9880, -8.3751,
26.3205

 164.2760, -8.5171,
25.1909

 137.6780, -8.2223,
23.9614

 111.9060, -7.3487,
23.7614

 87.3080, -7.0538,
22.5319

 63.4110, -6.6116,
20.6876

 41.5140, -6.1694,

18.8432

■ 19.7590, -7.7692,
18.6284

■ 0.0000, 0.0000,
0.0000

■ 219.1730, -8.9593,
27.0353

■ 219.1730, -8.9593,
27.0353

■ 203.4090,
-13.5126, 40.8603

■ 234.9370, -4.4059,
13.2103

■ 187.6450,
-18.0660, 54.6853

■ 250.7010, 0.1474,
-0.6148

■ 171.8810,
-22.6193, 68.5104

■ 253.5050, 0.7370,
-3.0739

■ 156.1170,
-27.1727, 82.3354

■ 140.3530,
-31.7260, 96.1604

■ 124.5890,
-36.2794, 109.9854

■ 108.8250,
-40.8327, 123.8105

■ 93.0610, -45.3861,
137.6355

■ 92.9470, -45.8229,
137.7355

Harmonies

Analogous

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



220.1110, -1.5337, 25.3357



219.1730, -8.9593, 27.0353



218.1740, -13.8898, 21.7724

Triad

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



219.1730, -8.9593, 27.0353



212.1090, -5.4767, -16.7586



216.3370, 15.6099, -13.4505

Complementary

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



219.1730, -8.9593, 27.0353



231.8270, 8.9593, -27.0353

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.



213.1460, 15.2110, -25.5610



219.1730, -8.9593, 27.0353



211.2200, 2.8495, -27.3799

Square

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



219.1730, -8.9593, 27.0353



214.4760, -12.0667, -3.0485



211.1470, 10.2805, -30.8239



218.3390, 12.6509, 2.3337

Rectangle

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



219.1730, -8.9593, 27.0353



216.7880, -15.1785, 15.0949



211.1470, 10.2805, -30.8239



215.3040, 15.6261, -18.6836

Sweetspot

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



219.1730, -8.9593, 27.0353



245.6590, -2.7899, 8.1921



220.5530, 11.5594, 25.8250



122.2780, -1.6161, 5.0182



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.



219.1730, -8.9593, 27.0353



216.3480, -11.0176, 33.8978



233.2610, -15.9047, 14.6801



117.0610, -2.4951, 6.9625



70.0120, -34.5159, 104.3525



22.3480, -11.0176, 33.8978

Inverse Universe

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



231.8270, 8.9593, -27.0353



232.6520, 11.0176, -33.8978



217.7390, 15.9047, -14.6801



119.9390, 2.4951, -6.9625



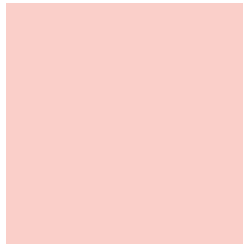
118.9880, 34.5159, -104.3525



38.6520, 11.0176, -33.8978

Previews

White Background



This preview shows how the YUV color 219.1730, -8.9593, 27.0353 looks on a white background.

Color Contrast Check

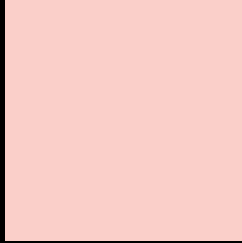
Large Text (above 18pt) WCAG AA × Fail

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 219.1730, -8.9593, 27.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

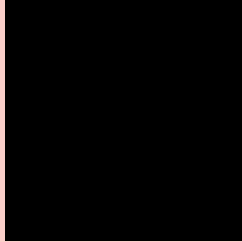
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.1730, -8.9593, 27.0353

Background



This preview shows how black text looks on a background with the YUV color 219.1730, -8.9593, 27.0353.

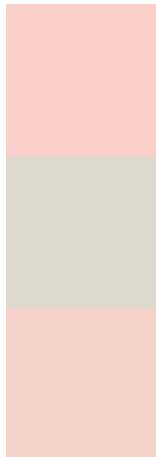


This preview shows how white text looks on a background with the YUV color 219.1730, -8.9593,

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

219.1730, -8.9593, 27.0353

Protanopia

216.9530, -5.3998, 5.3032

Deuteranopia

218.5530, -8.6536, 22.3170



Tritanopia

220.1760, -0.0868, 27.9096

Trichromacy



Original Color

219.1730, -8.9593, 27.0353

Protanomaly

217.9540, -6.8793, 13.1953

Deuteranomaly

218.5640, -8.6591, 24.0614

Tritanomaly

219.6660, -3.2863, 27.4799

Monochromacy



Original Color

219.1730, -8.9593, 27.0353

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1730, -8.9593, 27.0353 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(250, 207, 201)` looks like.

```
.text, #text, p{  
    color:rgb(250, 207, 201)  
}
```

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(250, 207, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 207, 201) }
```

Border

The CSS property to change the border of an element to YUV 219.1730, -8.9593, 27.0353 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(250, 207, 201) }
```


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

```
.border{ border-color:rgb(250, 207, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 207, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 207, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 207, 201);  
box-shadow:4px 4px 4px 4px rgb(250, 207,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 219.1730, -8.9593, 27.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 207, 201) }
```

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

```
.background{ background-color: rgb(250,  
207, 201) }
```

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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