

Converting Colors

YUV(219.1900, -11.4327,
27.0204)

Have a look what the booklet for
YUV(219.1900, -11.4327, 27.0204)
contains.

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Color

**YUV(219.1900, -11.4327,
27.0204)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD0C4
RGB	250, 208, 196
RGB Percent	98%, 82%, 77%
CMY	0.0196, 0.1843, 0.2314
CMYK	0.00, 0.17, 0.22, 0.02
HSL	13°, 84%, 87%
HSV	13°, 22%, 98%
XYZ	71.9440, 69.4213, 61.8323
YIQ	219.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

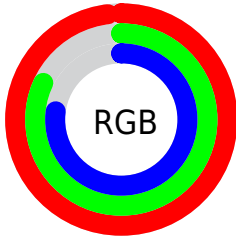
Format	Color
R _{YB}	250, 211, 196
Decimal	16437444
CIE _{Lab}	86.71, 12.95, 11.47
CIE _{LCh}	87, 17.299, 41.529
Yxy	69.4213, 0.3541, 0.3416
Android (android.graphics.Color)	4294627524 (0xFFFAD0C4)
YUV	219.1900, -11.4327, 27.0204
Hunter-Lab	83.3194, 8.3208, 14.3238

Details

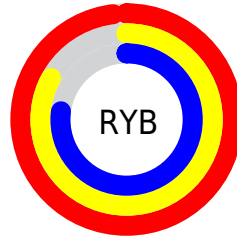
The YUV color $219.1900, -11.4327, 27.0204$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $226.8100, 11.4327, -27.0204$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7720, -0.8736, 0.2000$, and $164.2930, -10.9904, 25.1760$ is the 20% darker color. If you saturate the color by 10%, you get $205.1870, -16.8542, 39.3010$, and if you desaturate by 10%, it is $233.1930, -6.0111, 14.7397$.

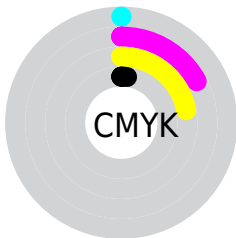
Distribution



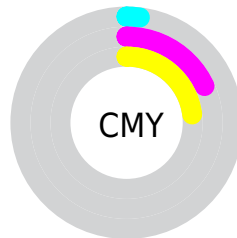
- Red (98%)
- Green (82%)
- Blue (77%)



- Red (98%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.1900, -11.4327, 27.0204 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 219.1900, -11.4327, 27.0204 by changing the saturation by 10% instead.

219.1900,
-11.4327, 27.0204

219.1900,
-11.4327, 27.0204

255.0000, 0.0000,
0.0000

191.0050,
-10.8485, 26.3056

254.7720, -0.8736,
0.2000

164.2930,
-10.9904, 25.1760

137.8090,
-10.2588, 23.8465

111.6240, -9.6746,
23.1318

87.1400, -8.9430,
21.8022

63.5420, -8.6482,
20.5727

41.6450, -8.2060,

18.7283

■ 19.8900, -9.8058,
18.5135

■ 0.0000, 0.0000,
0.0000

■ 219.1900,
-11.4327, 27.0204

■ 219.1900,
-11.4327, 27.0204

■ 205.1870,
-16.8542, 39.3010

■ 233.1930, -6.0111,
14.7397

■ 190.5970,
-21.9863, 52.0964

■ 247.7830, -0.8790,
1.9443

■ 176.5940,
-27.4078, 64.3771

■ 253.5050, 0.7370,
-3.0739

■ 162.0040,
-32.5400, 77.1725

■ 148.0010,
-37.9615, 89.4531

■ 133.4110,
-43.0936, 102.2486

■ 119.4080,
-48.5151, 114.5292

■ 107.6220,
-53.0576, 124.8655

Harmonies

Analogous

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



220.3240, -4.5967, 27.7799



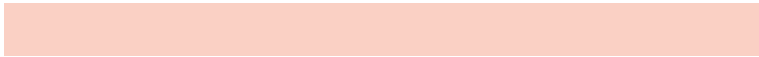
219.1900, -11.4327, 27.0204



217.9950, -15.7735, 19.2984

Triad

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



219.1900, -11.4327, 27.0204



212.0590, -2.9871, -21.9767



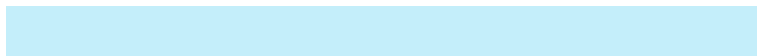
217.0710, 15.7410, -8.8323

Complementary

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



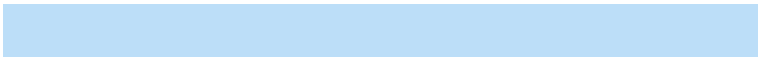
219.1900, -11.4327, 27.0204



226.8100, 11.4327, -27.0204

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.



214.7980, 16.3686, -23.5018



219.1900, -11.4327, 27.0204



211.2950, 5.7706, -30.9537

Square

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



219.1900, -11.4327, 27.0204



214.0840, -10.8874, -7.9667



211.8310, 12.9013, -31.4238



219.6170, 11.0348, 7.3519

Rectangle

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



219.1900, -11.4327, 27.0204



216.5380, -16.0412, 11.8062



211.8310, 12.9013, -31.4238



216.2660, 16.6309, -14.2653

Sweetspot

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



219.1900, -11.4327, 27.0204



246.2460, -3.0793, 7.6773



216.9340, 10.3855, 28.9989



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

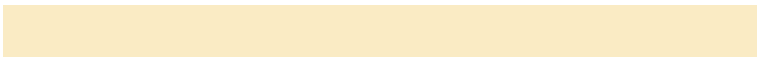
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.1900, -11.4327, 27.0204



216.9520, -13.7803, 33.3681



235.0390, -19.2462, 13.1208



117.6480, -2.7845, 6.4477



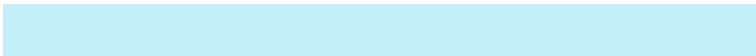
81.1650, -40.0143, 94.5713



26.4570, -13.0433, 30.2942

Inverse Universe

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



226.8100, 11.4327, -27.0204



226.4610, 14.0697, -32.8533



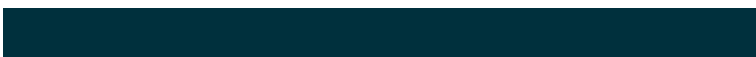
210.9610, 19.2462, -13.1208



119.3520, 2.7845, -6.4477



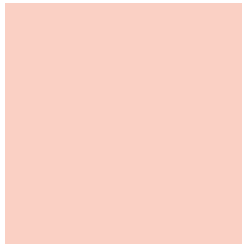
107.8350, 40.0143, -94.5713



35.1300, 12.7539, -30.8090

Previews

White Background



This preview shows how the YUV color 219.1900, -11.4327, 27.0204 looks on a white background.

Color Contrast Check

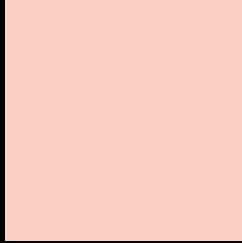
Large Text (above 18pt) WCAG AA × Fail

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 219.1900, -11.4327, 27.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

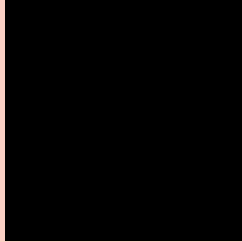
Any Text WCAG AA ✓ Pass

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 219.1900, -11.4327, 27.0204 Background



This preview shows how black text looks on a background with the YUV color 219.1900, -11.4327, 27.0204.



This preview shows how white text looks on a background with the YUV color 219.1900, -11.4327, 27.0204.

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

219.1900, -11.4327, 27.0204

Protanopia

217.5680, -8.1680, 6.5179

Deuteranopia

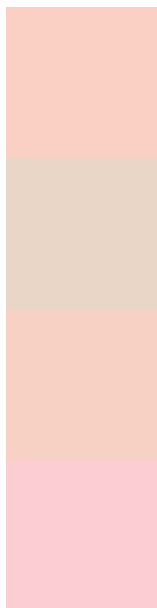
218.5810, -11.1324, 24.0465



Tritanopia

220.4750, -0.2342, 28.5244

Trichromacy



Original Color

219.1900, -11.4327, 27.0204

Protanomaly

218.2700, -9.5001, 13.7952

Deuteranomaly

218.8800, -11.2798, 24.6612

Tritanomaly

219.7370, -4.3073, 28.2947

Monochromacy



Original Color

219.1900, -11.4327, 27.0204

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1900, -11.4327, 27.0204 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, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(250, 208, 196)  
}
```

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, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 208, 196) }
```

Border

The CSS property to change the border of an element to YUV 219.1900, -11.4327, 27.0204 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, 208, 196) }
```


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

```
.border{ border-color:rgb(250, 208, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(250, 208,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 219.1900, -11.4327, 27.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 208, 196) }
```

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

```
.background{ background-color: rgb(250,  
208, 196) }
```

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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