

Converting Colors

YUV(224.1050, -19.2788,
23.5869)

Have a look what the booklet for
YUV(224.1050, -19.2788, 23.5869)
contains.

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Color

**YUV(224.1050, -19.2788,
23.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDAB9
RGB	251, 218, 185
RGB Percent	98%, 85%, 73%
CMY	0.0157, 0.1451, 0.2745
CMYK	0.00, 0.13, 0.26, 0.02
HSL	30°, 89%, 85%
HSV	30°, 26%, 98%
XYZ	73.6120, 74.1548, 56.3325
YIQ	224.1050, 30.2610, -3.2670

Conversions

Conversions Part 2

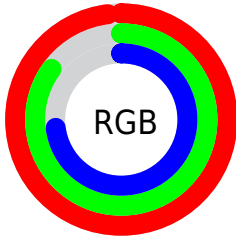
Format	Color
R _Y B	251, 251, 185
Decimal	16505529
CIE Lab	89.00, 6.60, 20.47
CIE LCh	89, 21.508, 72.123
Yxy	74.1548, 0.3607, 0.3633
Android (android.graphics.Color)	4294695609 (0xFFFFDAB9)
YUV	224.1050, -19.2788, 23.5869
Hunter-Lab	86.1132, 1.8888, 21.4936

Details

The YUV color $224.1050, -19.2788, 23.5869$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $211.8950, 19.2788, -23.5869$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4040, -6.1152, 1.3997$, and $168.7350, -18.1104, 22.1574$ is the 20% darker color. If you saturate the color by 10%, you get $213.6240, -26.4366, 32.7788$, and if you desaturate by 10%, it is $234.5860, -12.1209, 14.3951$.

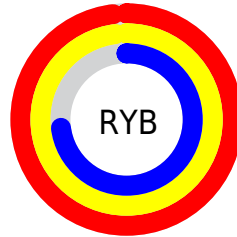
Distribution



Red (98%)

Green (85%)

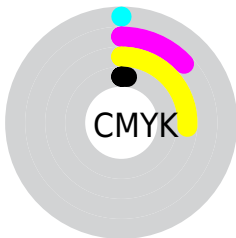
Blue (73%)



Red (98%)

Yellow (98%)

Blue (73%)

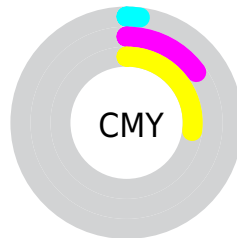


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (2%)



Cyan (2%)


Magenta (15%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.1050, -19.2788, 23.5869 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 224.1050, -19.2788, 23.5869 by changing the saturation by 10% instead.


 224.1050,
-19.2788, 23.5869


 224.1050,
-19.2788, 23.5869


255.0000, 0.0000,
0.0000


 195.9200,
-18.6946, 22.8722


 253.4040, -6.1152,
1.3997

 168.7350,
-18.1104, 22.1574

 142.1370,
-17.8155, 20.9279

 116.6530,
-17.0839, 19.5983

 91.5820, -16.0629,
18.7836

 67.7990, -15.1839,
16.8393

 45.3150, -14.4523,

15.5097

■ 24.2870, -11.9735,
13.7803

■ 1.7940, -0.8844,
3.6887

■ 224.1050,
-19.2788, 23.5869

■ 224.1050,
-19.2788, 23.5869

■ 213.6240,
-26.4366, 32.7788

■ 234.5860,
-12.1209, 14.3951

■ 203.7300,
-33.8839, 41.4558

■ 244.4800, -4.6736,
5.7180

■ 193.2490,
-41.0418, 50.6476

■ 253.8040, 0.5896,
-2.4591

■ 183.3550,
-48.4890, 59.3247

■ 172.8740,
-55.6469, 68.5165

■ 162.8660,
-63.5309, 77.2935

■ 152.3850,
-70.6888, 86.4854

■ 149.0110,
-73.4624, 89.4444

Harmonies

Analogous

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



223.1470, -12.8905, 27.9351



224.1050, -19.2788, 23.5869



222.0060, -19.2300, 7.8877

Triad

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



224.1050, -19.2788, 23.5869



215.9950, 7.3975, -39.4606



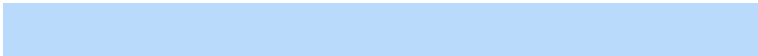
226.6110, 13.5028, 9.1112

Complementary

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



224.1050, -19.2788, 23.5869



211.8950, 19.2788, -23.5869

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.



222.4730, 16.0358, -10.0618



224.1050, -19.2788, 23.5869



216.6880, 16.4228, -40.9454

Square

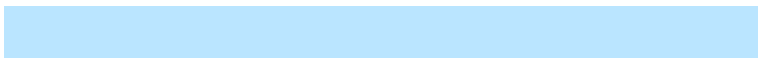
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.1050, -19.2788, 23.5869



216.6130, -3.2602, -27.7246



219.1070, 17.6952, -29.0348



227.1200, 4.8708, 24.4508

Rectangle

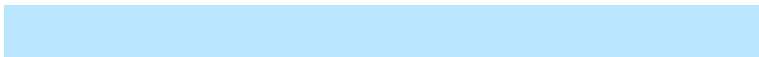
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.1050, -19.2788, 23.5869



220.2540, -15.4082, -4.6078



219.1070, 17.6952, -29.0348



225.5070, 14.5400, 3.0634

Sweetspot

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



224.1050, -19.2788, 23.5869



246.8500, -5.8420, 7.1476



208.4960, 4.6855, 37.2760



122.4090, -3.6526, 4.9033



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.



224.1050, -19.2788, 23.5869



221.5850, -23.9524, 29.3050



243.4760, -28.8287, 6.5985



119.9960, -3.9420, 4.3885



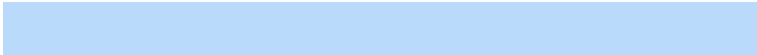
111.6890, -55.0627, 67.8017



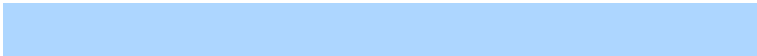
36.4360, -17.9629, 21.5426

Inverse Universe

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



211.8950, 19.2788, -23.5869



206.4150, 23.9524, -29.3050



192.5240, 28.8287, -6.5985



117.5910, 3.6526, -4.9033



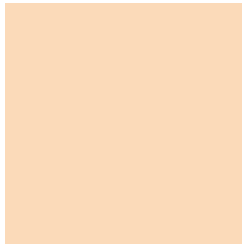
76.7240, 55.3521, -67.2869



25.1510, 17.6736, -22.0574

Previews

White Background



This preview shows how the YUV color 224.1050, -19.2788, 23.5869 looks on a white background.

Color Contrast Check

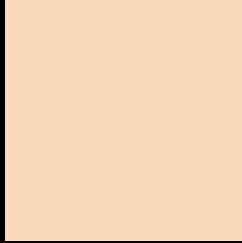
Large Text (above 18pt) WCAG AA × Fail

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 224.1050, -19.2788, 23.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

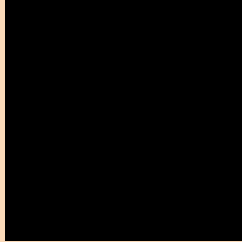
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.1050, -19.2788, 23.5869

Background



This preview shows how black text looks on a background with the YUV color 224.1050, -19.2788, 23.5869.



This preview shows how white text looks on a background with the YUV color 224.1050, -19.2788, 23.5869.

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

224.1050, -19.2788, 23.5869

Protanopia

222.8970, -17.2042, 11.4913

Deuteranopia

224.6970, -17.1056, 26.5757



Tritanopia

226.6810, 0.6503, 24.8358

Trichromacy



Original Color

224.1050, -19.2788, 23.5869

Protanomaly

223.1040, -17.7993, 15.6948

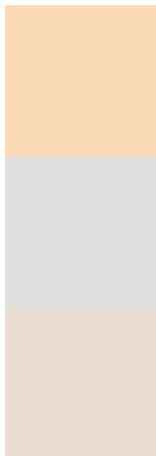
Deuteranomaly

224.7570, -18.1212, 25.6461

Tritanomaly

225.7320, -6.7699, 24.7910

Monochromacy



Original Color

224.1050, -19.2788, 23.5869

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.2200, -7.0105, 8.5771

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1050, -19.2788, 23.5869 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, 218, 185)` looks like.

```
.text, #text, p{  
    color:rgb(251, 218, 185)  
}
```

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, 218, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 218, 185) }
```

Border

The CSS property to change the border of an element to YUV 224.1050, -19.2788, 23.5869 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, 218, 185) }
```


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

```
.border{ border-color:rgb(251, 218, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 218, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 218, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 218, 185);  
box-shadow:4px 4px 4px 4px rgb(251, 218,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 224.1050, -19.2788, 23.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 218, 185) }
```

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

```
.background{ background-color: rgb(251,  
218, 185) }
```

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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