

Converting Colors

YUV(223.2230, -14.8999,
19.0984)

Have a look what the booklet for
YUV(223.2230, -14.8999, 19.0984)
contains.

YUV(223.2230, -14.8999, 19.0984)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(223.2230, -14.8999,
19.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DAC1
RGB	245, 218, 193
RGB Percent	96%, 85%, 76%
CMY	0.0392, 0.1451, 0.2431
CMYK	0.00, 0.11, 0.21, 0.04
HSL	29°, 72%, 86%
HSV	29°, 21%, 96%
XYZ	72.3532, 73.4055, 60.8073
YIQ	223.2230, 24.1170, -2.0510

Conversions

Conversions Part 2

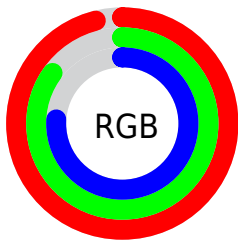
Format	Color
R _Y B	245, 241, 193
Decimal	16112321
CIE Lab	88.64, 5.50, 15.71
CIE LCh	89, 16.649, 70.711
Yxy	73.4055, 0.3503, 0.3554
Android (android.graphics.Color)	4294302401 (0xFFF5DAC1)
YUV	223.2230, -14.8999, 19.0984
Hunter-Lab	85.6770, 0.8063, 17.8942

Details

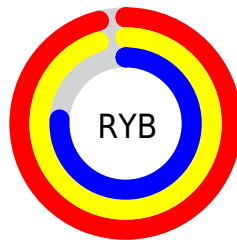
The YUV color $223.2230, -14.8999, 19.0984$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.7770, 14.8999, -19.0984$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $167.7390, -14.1683, 17.7689$ is the 20% darker color. If you saturate the color by 10%, you get $212.8560, -21.6210, 28.1903$, and if you desaturate by 10%, it is $233.7040, -7.7421, 9.9066$.

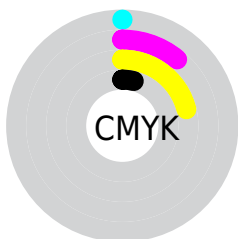
Distribution



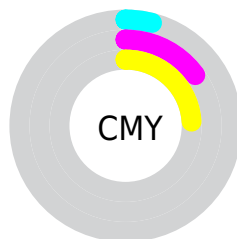
- Red (96%)
- Green (85%)
- Blue (76%)



- Red (96%)
- Yellow (95%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2230, -14.8999, 19.0984 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 223.2230, -14.8999, 19.0984 by changing the saturation by 10% instead.

223.2230,
-14.8999, 19.0984

223.2230,
-14.8999, 19.0984

255.0000, 0.0000,
0.0000

195.0380,
-14.3157, 18.3837

254.3160, -2.6208,
0.5999

167.7390,
-14.1683, 17.7689

141.5540,
-13.5841, 17.0541

115.9560,
-13.2893, 15.8246

91.1840, -12.4157,
15.6246

67.7000, -11.6841,
14.2951

45.2160, -10.9525,

12.9656

■ 23.6890, -11.6787,
12.5507

■ 0.0000, 0.0000,
0.0000

■ 223.2230,
-14.8999, 19.0984

■ 223.2230,
-14.8999, 19.0984

■ 212.8560,
-21.6210, 28.1903

■ 233.7040, -7.7421,
9.9066

■ 202.9620,
-29.0683, 36.8673

■ 243.4840, -0.7316,
1.3295

■ 192.5950,
-35.7893, 45.9592

■ 252.0100, 1.4741,
-6.1478

■ 182.1140,
-42.9472, 55.1510

■ 171.6330,
-50.1051, 64.3429

■ 161.8530,
-57.1155, 72.9199

■ 151.3720,
-64.2734, 82.1118

■ 142.5210,
-70.2629, 89.8741

Harmonies

Analogous

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



224.8910, -11.2853, 26.4056



223.2230, -14.8999, 19.0984



221.1460, -14.8620, 6.8880

Triad

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



223.2230, -14.8999, 19.0984



216.8930, 5.4758, -29.7242



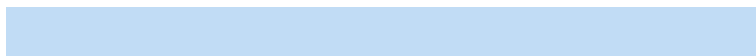
225.2040, 10.7454, 6.8371

Complementary

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



223.2230, -14.8999, 19.0984



214.7770, 14.8999, -19.0984

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.



222.8430, 14.8674, -8.6323



223.2230, -14.8999, 19.0984



218.0160, 12.3171, -30.7090

Square

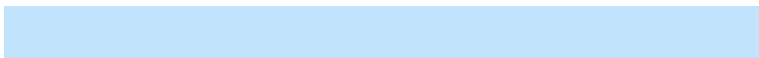
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.2230, -14.8999, 19.0984



217.7710, -2.8451, -20.8472



219.9830, 15.7844, -22.7871



225.7450, 3.5767, 19.5176

Rectangle

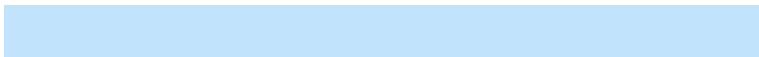
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.2230, -14.8999, 19.0984



220.3620, -12.5035, -2.9485



219.9830, 15.7844, -22.7871



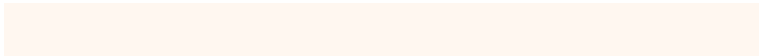
224.0400, 12.7983, 1.7189

Sweetspot

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



223.2230, -14.8999, 19.0984



248.5940, -4.2368, 5.6181



211.7400, 4.5652, 29.1690



124.0390, -2.4842, 3.4738



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.



223.2230, -14.8999, 19.0984



228.3330, -18.4052, 23.3870



237.8980, -22.1347, 6.2285



117.1100, -3.5052, 4.2885



107.8570, -53.1735, 68.5314



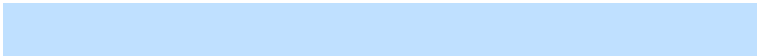
34.0770, -16.8000, 21.8575

Inverse Universe

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



214.7770, 14.8999, -19.0984



217.6670, 18.4052, -23.3870



200.1020, 22.1347, -6.2285



115.4770, 3.2158, -4.8033



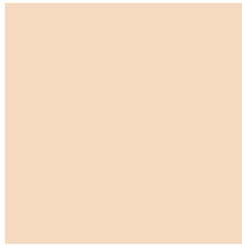
78.1430, 53.1735, -68.5314



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 223.2230, -14.8999, 19.0984 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 223.2230, -14.8999, 19.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

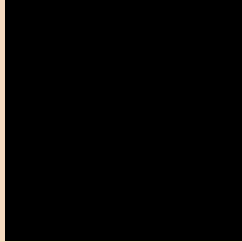
Any Text WCAG AA ✓ Pass

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 223.2230, -14.8999, 19.0984 Background



This preview shows how black text looks on a background with the YUV color 223.2230, -14.8999, 19.0984.



This preview shows how white text looks on a background with the YUV color 223.2230, -14.8999, 19.0984.

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

223.2230, -14.8999, 19.0984

Protanopia

222.2110, -13.4150, 9.4620

Deuteranopia

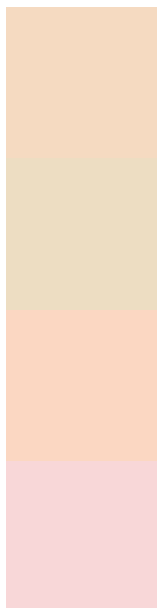
223.9790, -14.7796, 27.2054



Tritanopia

225.8870, 1.5347, 21.1471

Trichromacy



Original Color

223.2230, -14.8999, 19.0984

Protanomaly

222.7060, -14.1521, 12.5358

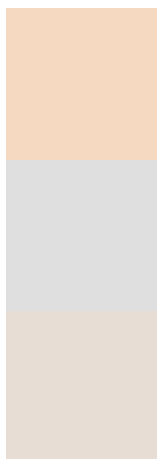
Deuteranomaly

223.3700, -14.4794, 24.2315

Tritanomaly

224.9810, -4.4276, 20.1877

Monochromacy



Original Color

223.2230, -14.8999, 19.0984

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9640, -5.4053, 7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2230, -14.8999, 19.0984 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(245, 218, 193)` looks like.

```
.text, #text, p{  
    color:rgb(245, 218, 193)  
}
```

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(245, 218, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 218, 193) }
```

Border

The CSS property to change the border of an element to YUV 223.2230, -14.8999, 19.0984 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(245, 218, 193) }
```


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

```
.border{ border-color:rgb(245, 218, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 218, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 218, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 218, 193);  
box-shadow:4px 4px 4px 4px rgb(245, 218,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 223.2230, -14.8999, 19.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 218, 193) }
```

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

```
.background{ background-color: rgb(245,  
218, 193) }
```

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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