

Converting Colors

YUV(219.4650, -21.9212,
31.1642)

Have a look what the booklet for
YUV(219.4650, -21.9212, 31.1642)
contains.

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Color

**YUV(219.4650, -21.9212,
31.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2AF
RGB	255, 210, 175
RGB Percent	100%, 82%, 69%
CMY	0.0000, 0.1765, 0.3137
CMYK	0.00, 0.18, 0.31, 0.00
HSL	26°, 100%, 84%
HSV	26°, 31%, 100%
XYZ	72.0245, 70.4483, 50.3592
YIQ	219.4650, 38.0550, -1.3450

Conversions

Conversions Part 2

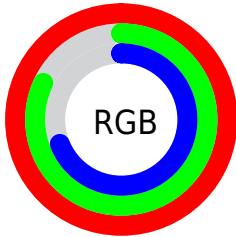
Format	Color
R _Y B	255, 237, 175
Decimal	16765615
CIE Lab	87.22, 10.95, 23.29
CIE LCh	87, 25.735, 64.825
Yxy	70.4483, 0.3735, 0.3653
Android (android.graphics.Color)	4294955695 (0xFFFFD2AF)
YUV	219.4650, -21.9212, 31.1642
Hunter-Lab	83.9335, 6.2896, 23.1801

Details

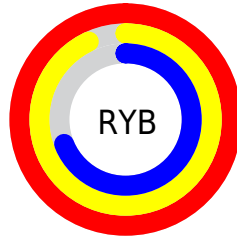
The YUV color $219.4650, -21.9212, 31.1642$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $210.5350, 21.9212, -31.1642$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $164.3830, -20.8948, 28.6051$ is the 20% darker color. If you saturate the color by 10%, you get $208.2830, -29.2265, 40.9708$, and if you desaturate by 10%, it is $230.6470, -14.6160, 21.3576$.

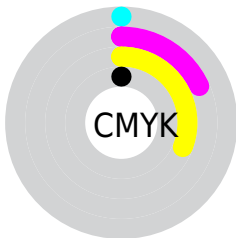
Distribution



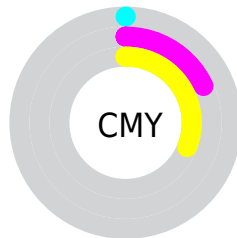
- Red (100%)
- Green (82%)
- Blue (69%)



- Red (100%)
- Yellow (93%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.4650, -21.9212, 31.1642 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 219.4650, -21.9212, 31.1642 by changing the saturation by 10% instead.


 219.4650,
-21.9212, 31.1642


 219.4650,
-21.9212, 31.1642


255.0000, 0.0000,
0.0000


 191.2800,
-21.3370, 30.4494


 252.2640,
-10.4832, 2.3995

 164.3830,
-20.8948, 28.6051

 137.3120,
-19.8738, 27.7904

 111.8280,
-19.1422, 26.4608

 87.0450, -18.2632,
24.5165

 63.3760, -16.9474,
22.4722

 40.8380, -17.6681,

20.3131

■ 20.7650, -10.2371,
16.8691

■ 0.0000, 0.0000,
0.0000

■ 219.4650,
-21.9212, 31.1642

■ 219.4650,
-21.9212, 31.1642

■ 208.2830,
-29.2265, 40.9708

■ 230.6470,
-14.6160, 21.3576

■ 196.6280,
-35.8056, 51.1922

■ 242.3020, -8.0369,
11.1361

■ 185.4460,
-43.1109, 60.9989

■ 253.4840, -0.7316,
1.3295

■ 174.3780,
-49.9794, 70.7055

■ 255.0000, 0.0000,
0.0000

■ 162.7230,
-56.5584, 80.9269

■ 151.5410,
-63.8637, 90.7335

■ 141.9890,
-70.0006, 99.1106

Harmonies

Analogous

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



217.2940, -12.4699, 33.0682



219.4650, -21.9212, 31.1642



217.0130, -23.1774, 14.0206

Triad

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



219.4650, -21.9212, 31.1642



209.0220, 6.3982, -45.6233



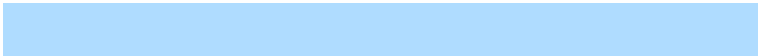
221.0990, 16.7132, 6.0522

Complementary

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



219.4650, -21.9212, 31.1642



210.5350, 21.9212, -31.1642

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.



215.9280, 19.2625, -18.3539



219.4650, -21.9212, 31.1642



208.3770, 18.0551, -51.1966

Square

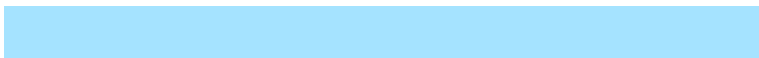
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.4650, -21.9212, 31.1642



211.2770, -7.0386, -29.1839



211.6540, 21.3696, -40.9156



223.0540, 8.3544, 27.1396

Rectangle

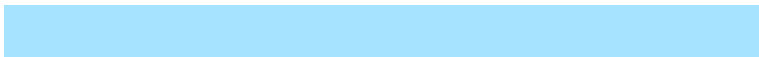
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.4650, -21.9212, 31.1642



215.0220, -20.2238, -0.0193



211.6540, 21.3696, -40.9156



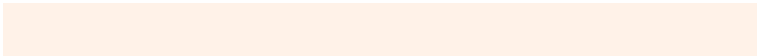
219.5710, 17.4665, -2.2548

Sweetspot

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



219.4650, -21.9212, 31.1642



244.7470, -6.2843, 8.9919



204.0500, 7.8634, 44.6832



121.5940, -4.2368, 5.6181



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.



219.4650, -21.9212, 31.1642



211.6570, -26.4529, 38.0118



242.9450, -33.4969, 10.5722



121.8220, -3.3632, 5.4181



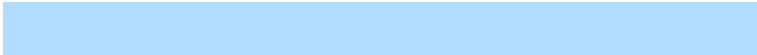
106.4170, -52.4636, 74.1793



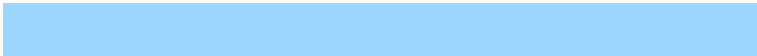
35.5720, -17.5370, 24.9314

Inverse Universe

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



210.5350, 21.9212, -31.1642



201.3430, 26.4529, -38.0118



187.0550, 33.4969, -10.5722



120.5910, 3.6526, -4.9033



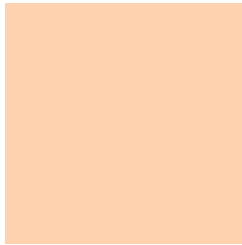
85.1700, 52.1742, -74.6941



28.4280, 17.5370, -24.9314

Previews

White Background



This preview shows how the YUV color 219.4650, -21.9212, 31.1642 looks on a white background.

Color Contrast Check

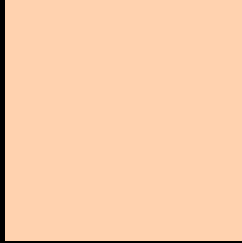
Large Text (above 18pt) WCAG AA × Fail

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 219.4650, -21.9212, 31.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

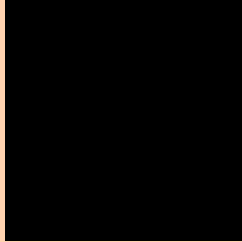
Any Text WCAG AA ✓ Pass

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 219.4650, -21.9212, 31.1642 Background



This preview shows how black text looks on a background with the YUV color 219.4650, -21.9212, 31.1642.



This preview shows how white text looks on a background with the YUV color 219.4650, -21.9212, 31.1642.

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

219.4650, -21.9212, 31.1642

Protanopia

217.7400, -19.0988, 12.5060

Deuteranopia

219.4650, -21.9212, 31.1642



Tritanopia

222.1330, -1.5446, 28.8244

Trichromacy



Original Color

219.4650, -21.9212, 31.1642

Protanomaly

218.2570, -19.8467, 19.0686

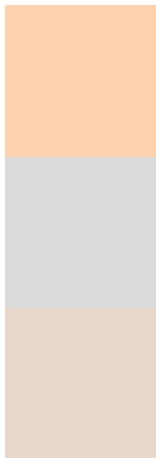
Deuteranomaly

219.4650, -21.9212, 31.1642

Tritanomaly

220.8960, -8.8227, 29.9092

Monochromacy



Original Color

219.4650, -21.9212, 31.1642

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.3020, -8.0369, 11.1361

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4650, -21.9212, 31.1642 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, 210, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 175)  
}
```

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, 210, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 175) }
```

Border

The CSS property to change the border of an element to YUV 219.4650, -21.9212, 31.1642 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, 210, 175) }
```


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

```
.border{ border-color:rgb(255, 210, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 219.4650, -21.9212, 31.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 175) }
```

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

```
.background{ background-color: rgb(255,  
210, 175) }
```

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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