

Converting Colors

YUV(219.9120, -30.0296,
18.4942)

Have a look what the booklet for
YUV(219.9120, -30.0296, 18.4942)
contains.

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Color

**YUV(219.9120, -30.0296,
18.4942)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DD9F
RGB	241, 221, 159
RGB Percent	95%, 87%, 62%
CMY	0.0549, 0.1333, 0.3765
CMYK	0.00, 0.08, 0.34, 0.05
HSL	45°, 75%, 78%
HSV	45°, 34%, 95%
XYZ	68.3901, 72.9169, 43.2707
YIQ	219.9120, 31.8220, -15.0420

Conversions

Conversions Part 2

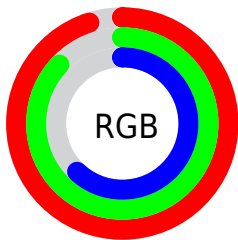
Format	Color
R _Y B	185, 241, 159
Decimal	15850911
CIE Lab	88.41, -1.99, 32.97
CIE LCh	88, 33.032, 93.453
Yxy	72.9169, 0.3705, 0.3950
Android (android.graphics.Color)	4294040991 (0xFFFF1DD9F)
YUV	219.9120, -30.0296, 18.4942
Hunter-Lab	85.3914, -6.4740, 29.7297

Details

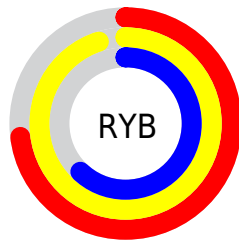
The YUV color $219.9120, -30.0296, 18.4942$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $180.0880, 30.0296, -18.4942$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3260, -17.9087, 4.0991$, and $164.6560, -28.4244, 16.9647$ is the 20% darker color. If you saturate the color by 10%, you get $213.6540, -38.7764, 23.9824$, and if you desaturate by 10%, it is $226.1700, -21.2828, 13.0059$.

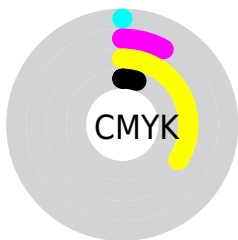
Distribution



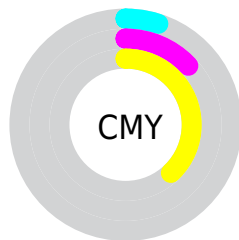
- Red (95%)
- Green (87%)
- Blue (62%)



- Red (73%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.9120, -30.0296, 18.4942 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 219.9120, -30.0296, 18.4942 by changing the saturation by 10% instead.

■ 219.9120,
-30.0296, 18.4942

■ 219.9120,
-30.0296, 18.4942

255.0000, 0.0000,
0.0000

■ 191.8410,
-29.0086, 17.6794

■ 250.3260,
-17.9087, 4.0991

■ 164.6560,
-28.4244, 16.9647

■ 253.6320, -5.2416,
1.1997

■ 138.1720,
-27.6928, 15.6352

■ 112.1010,
-26.6718, 14.8204

■ 87.6170, -25.9402,
13.4909

■ 63.9050, -26.0822,
12.3613

■ 42.5610, -20.9826,

10.0320

■ 23.0580, -11.3676,
6.0881

■ 0.0000, 0.0000,
0.0000

■ 219.9120,
-30.0296, 18.4942

■ 219.9120,
-30.0296, 18.4942

■ 213.6540,
-38.7764, 23.9824

■ 226.1700,
-21.2828, 13.0059

■ 207.3960,
-47.5232, 29.4707

■ 232.4280,
-12.5360, 7.5176

■ 201.1380,
-56.2700, 34.9590

■ 238.6860, -3.7892,
2.0294

■ 194.8800,
-65.0168, 40.4472

■ 244.9440, 4.9576,
-3.4589

■ 189.2090,
-74.0530, 45.4207

■ 247.8790, 3.5107,
-6.0329

■ 182.8370,
-83.2366, 51.0090

■ 250.8140, 2.0637,
-8.6069

■ 178.8930,
-88.1942, 54.4678

Harmonies

Analogous

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



218.4390, -25.8524, 32.0640



219.9120, -30.0296, 18.4942



216.1690, -23.2543, -8.0412

Triad

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



219.9120, -30.0296, 18.4942



206.4500, 23.9352, -70.5546



224.0200, 13.3011, 27.1695

Complementary

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



219.9120, -30.0296, 18.4942



180.0880, 30.0296, -18.4942

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.



223.1700, 15.6922, 6.8669



219.9120, -30.0296, 18.4942



209.4950, 22.4340, -55.6851

Square

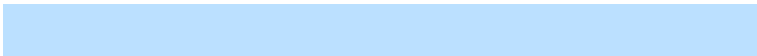
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.9120, -30.0296, 18.4942



208.0910, 8.3361, -60.5928



216.4710, 18.9948, -25.8461



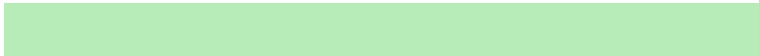
218.0240, 0.4812, 32.4280

Rectangle

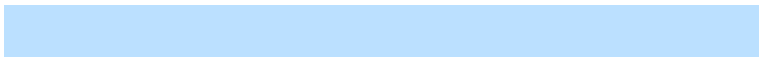
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.9120, -30.0296, 18.4942



213.6380, -14.6115, -26.8695



216.4710, 18.9948, -25.8461



226.2370, 14.1802, 25.2252

Sweetspot

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



219.9120, -30.0296, 18.4942



248.6280, -9.1836, 5.5882



185.7980, -3.3514, 48.4122



123.8280, -5.8312, 3.6588



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.



219.9120, -30.0296, 18.4942



228.3550, -38.6290, 23.3677



225.3730, -32.7219, -4.7121



116.8710, -4.3734, 2.7441



136.6090, -67.3482, 41.5619



41.3980, -20.4092, 12.8060

Inverse Universe

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



180.0880, 30.0296, -18.4942



177.2320, 38.3396, -23.8825



174.3280, 32.8693, 4.0973



111.1290, 4.3734, -2.7441



47.3910, 67.3482, -41.5619



14.6020, 20.4092, -12.8060

Previews

White Background



This preview shows how the YUV color 219.9120, -30.0296, 18.4942 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 219.9120, -30.0296, 18.4942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

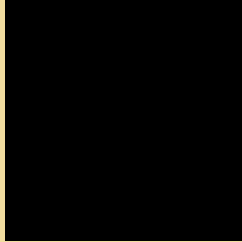
Any Text WCAG AA ✓ Pass

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 219.9120, -30.0296, 18.4942 Background



This preview shows how black text looks on a background with the YUV color 219.9120, -30.0296, 18.4942.

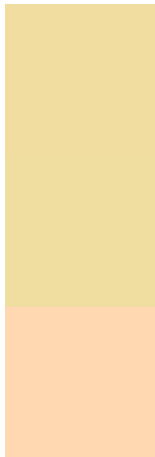


This preview shows how white text looks on a background with the YUV color 219.9120, -30.0296, 18.4942.

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

219.9120, -30.0296, 18.4942

Protanopia

219.9010, -30.0242, 16.7498

Deuteranopia

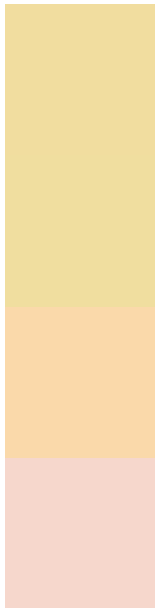
222.5140, -22.9314, 28.4902



Tritanopia

225.0010, 1.9715, 21.0471

Trichromacy



Original Color

219.9120, -30.0296, 18.4942

Protanomaly

220.2000, -30.1716, 17.3646

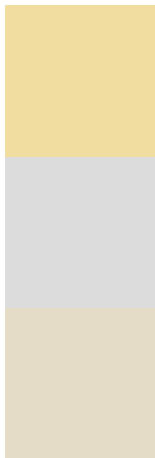
Deuteranomaly

221.5090, -25.3939, 24.9866

Tritanomaly

223.0150, -9.3744, 20.1578

Monochromacy



Original Color

219.9120, -30.0296, 18.4942

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8840, -10.7888, 7.1177

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.9120, -30.0296, 18.4942 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(241, 221, 159)` looks like.

```
.text, #text, p{  
    color:rgb(241, 221, 159)  
}
```

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(241, 221, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 221, 159) }
```

Border

The CSS property to change the border of an element to YUV 219.9120, -30.0296, 18.4942 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(241, 221, 159) }
```


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

```
.border{ border-color:rgb(241, 221, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 221, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 221, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 221, 159);  
box-shadow:4px 4px 4px 4px rgb(241, 221,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 219.9120, -30.0296, 18.4942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 221, 159) }
```

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

```
.background{ background-color: rgb(241,  
221, 159) }
```

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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