

Converting Colors

YUV(219.5020, -21.4465,
18.8537)

Have a look what the booklet for
YUV(219.5020, -21.4465, 18.8537)
contains.

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Color

**YUV(219.5020, -21.4465,
18.8537)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D9B0
RGB	241, 217, 176
RGB Percent	95%, 85%, 69%
CMY	0.0549, 0.1490, 0.3098
CMYK	0.00, 0.10, 0.27, 0.05
HSL	38°, 70%, 82%
HSV	38°, 27%, 95%
XYZ	68.9250, 71.4611, 51.2349
YIQ	219.5020, 27.4650, -7.6630

Conversions

Conversions Part 2

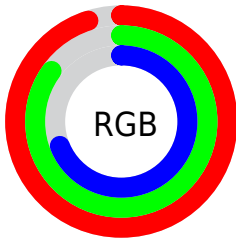
Format	Color
R_{YB}	214, 241, 176
Decimal	15849904
CIE _{Lab}	87.71, 2.19, 23.25
CIE _{LCh}	88, 23.351, 84.617
Yxy	71.4611, 0.3597, 0.3729
Android (android.graphics.Color)	4294039984 (0xFFFF1D9B0)
YUV	219.5020, -21.4465, 18.8537
Hunter-Lab	84.5346, -2.3964, 23.2397

Details

The YUV color $219.5020, -21.4465, 18.8537$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $197.4980, 21.4465, -18.8537$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3780, -10.0464, 2.2995$, and $164.1320, -20.2781, 17.4242$ is the 20% darker color. If you saturate the color by 10%, you get $211.4830, -29.3251, 25.8864$, and if you desaturate by 10%, it is $227.5210, -13.5679, 11.8211$.

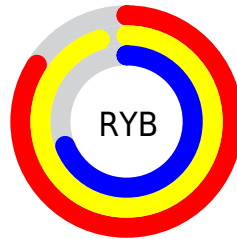
Distribution



Red (95%)

Green (85%)

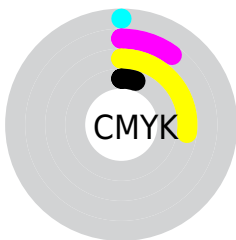
Blue (69%)



Red (84%)

Yellow (95%)

Blue (69%)

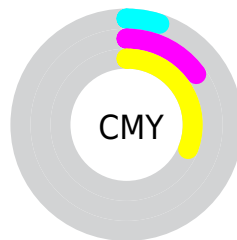


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.5020, -21.4465, 18.8537 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 219.5020, -21.4465, 18.8537 by changing the saturation by 10% instead.

■ 219.5020,
-21.4465, 18.8537

■ 219.5020,
-21.4465, 18.8537

255.0000, 0.0000,
0.0000

■ 191.3170,
-20.8623, 18.1390

■ 252.3780,
-10.0464, 2.2995

■ 164.1320,
-20.2781, 17.4242

■ 137.9470,
-19.6939, 16.7095

■ 112.4630,
-18.9623, 15.3799

■ 87.3920, -17.9413,
14.5652

■ 63.9080, -17.2096,
13.2357

■ 41.1960, -17.3516,

12.1061

■ 22.1940, -10.9416,
9.4769

■ 0.0000, 0.0000,
0.0000

■ 219.5020,
-21.4465, 18.8537

■ 219.5020,
-21.4465, 18.8537

■ 211.4830,
-29.3251, 25.8864

■ 227.5210,
-13.5679, 11.8211

■ 203.4640,
-37.2038, 32.9191

■ 235.5400, -5.6892,
4.7884

■ 195.4450,
-45.0824, 39.9517

■ 243.5590, 2.1894,
-2.2442

■ 187.4260,
-52.9610, 46.9844

■ 249.6400, 2.6425,
-7.5773

■ 179.8800,
-61.5658, 53.6022

■ 250.8140, 2.0637,
-8.6069

■ 171.8610,
-69.4445, 60.6349

■ 163.8420,
-77.3231, 67.6676

■ 161.2830,
-79.5125, 69.9118

Harmonies

Analogous

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



220.6050, -17.5533, 30.1644



219.5020, -21.4465, 18.8537



216.7770, -18.6241, 0.1956

Triad

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



219.5020, -21.4465, 18.8537



210.8570, 13.3815, -45.4786



223.9820, 10.8549, 18.4328

Complementary

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



219.5020, -21.4465, 18.8537



197.4980, 21.4465, -18.8537

Split Complementary

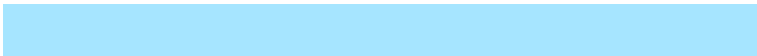
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221.3430, 16.5929, -2.0548



219.5020, -21.4465, 18.8537



213.1270, 20.6434, -41.3304

Square

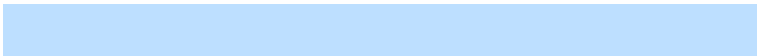
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.5020, -21.4465, 18.8537



212.1110, 1.4243, -36.9313



216.4820, 18.9894, -24.1017



222.2300, 1.3656, 28.7393

Rectangle

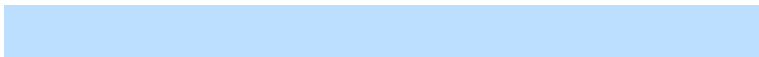
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.5020, -21.4465, 18.8537



215.0680, -13.3445, -13.2146



216.4820, 18.9894, -24.1017



223.4480, 14.0761, 11.8851

Sweetspot

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



219.5020, -21.4465, 18.8537



248.0240, -6.4208, 6.1180



198.2850, 1.3385, 37.4611



123.5830, -4.2314, 3.8737



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.



219.5020, -21.4465, 18.8537



228.0420, -27.1357, 23.6422



231.1980, -27.2126, 1.5804



115.6970, -3.7946, 3.7737



123.1080, -60.6922, 53.4023



37.2890, -18.3835, 16.4095

Inverse Universe

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



197.4980, 21.4465, -18.8537



200.5450, 26.8463, -24.1570



185.8020, 27.2126, -1.5804



111.7160, 4.0840, -3.2589



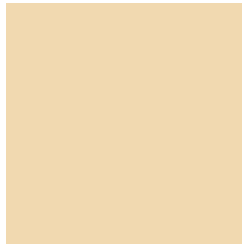
60.8920, 60.6922, -53.4023



18.7110, 18.3835, -16.4095

Previews

White Background



This preview shows how the YUV color 219.5020, -21.4465, 18.8537 looks on a white background.

Color Contrast Check

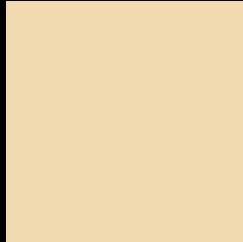
Large Text (above 18pt) WCAG AA × Fail

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 219.5020, -21.4465, 18.8537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

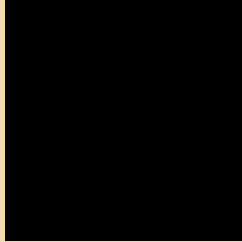
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.5020, -21.4465, 18.8537

Background



This preview shows how black text looks on a background with the YUV color 219.5020, -21.4465, 18.8537.



This preview shows how white text looks on a background with the YUV color 219.5020, -21.4465, 18.8537.

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

219.5020, -21.4465, 18.8537

Protanopia

218.9850, -20.6986, 12.2912

Deuteranopia

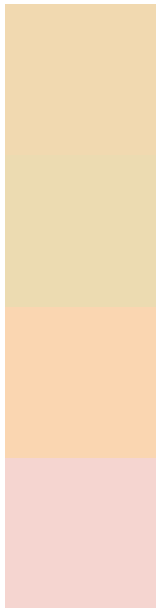
220.9810, -21.1896, 29.8347



Tritanopia

222.8870, 1.5347, 21.1471

Trichromacy



Original Color

219.5020, -21.4465, 18.8537

Protanomaly

219.2950, -20.8514, 14.6503

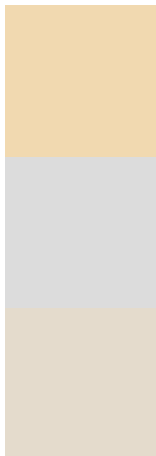
Deuteranomaly

220.5460, -21.4682, 25.8312

Tritanomaly

221.9980, -6.9010, 20.1728

Monochromacy



Original Color

219.5020, -21.4465, 18.8537

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9810, -7.8786, 7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5020, -21.4465, 18.8537 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, 217, 176)` looks like.

```
.text, #text, p{  
    color:rgb(241, 217, 176)  
}
```

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, 217, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 217, 176) }
```

Border

The CSS property to change the border of an element to YUV 219.5020, -21.4465, 18.8537 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, 217, 176) }
```


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

```
.border{ border-color:rgb(241, 217, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 217, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 217, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 217, 176);  
box-shadow:4px 4px 4px 4px rgb(241, 217,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 219.5020, -21.4465, 18.8537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 217, 176) }
```

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

```
.background{ background-color: rgb(241,  
217, 176) }
```

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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