

Converting Colors

YUV(219.9070, -12.2792,
18.4986)

Have a look what the booklet for
YUV(219.9070, -12.2792, 18.4986)
contains.

YUV(219.9070, -12.2792, 18.4986)	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(219.9070, -12.2792,
18.4986)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D6C3
RGB	241, 214, 195
RGB Percent	95%, 84%, 76%
CMY	0.0549, 0.1608, 0.2353
CMYK	0.00, 0.11, 0.19, 0.05
HSL	25°, 62%, 85%
HSV	25°, 19%, 95%
XYZ	70.1725, 70.7340, 61.5843
YIQ	219.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

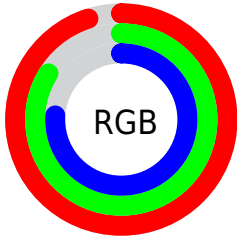
Format	Color
R _Y B	241, 227, 195
Decimal	15849155
CIE Lab	87.36, 6.41, 12.80
CIE LCh	87, 14.314, 63.415
Yxy	70.7340, 0.3465, 0.3493
Android (android.graphics.Color)	4294039235 (0xFFFF1D6C3)
YUV	219.9070, -12.2792, 18.4986
Hunter-Lab	84.1035, 1.7519, 15.4577

Details

The YUV color $219.9070, -12.2792, 18.4986$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.0930, 12.2792, -18.4986$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.6580, -1.3104, 0.2999$, and $164.7220, -11.6949, 17.7838$ is the 20% darker color. If you saturate the color by 10%, you get $208.9530, -18.7108, 28.1052$, and if you desaturate by 10%, it is $230.8610, -5.8475, 8.8919$.

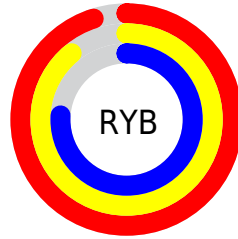
Distribution



Red (95%)

Green (84%)

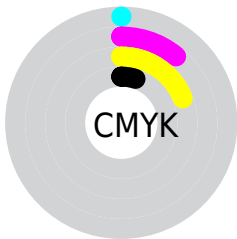
Blue (76%)



Red (95%)

Yellow (89%)

Blue (76%)

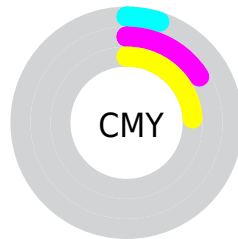


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.9070, -12.2792, 18.4986 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 219.9070, -12.2792, 18.4986 by changing the saturation by 10% instead.

■ 219.9070,
-12.2792, 18.4986

■ 219.9070,
-12.2792, 18.4986

255.0000, 0.0000,
0.0000

■ 191.7220,
-11.6949, 17.7838

254.6580, -1.3104,
0.2999

■ 164.7220,
-11.6949, 17.7838

■ 138.2380,
-10.9633, 16.4543

■ 112.9390,
-10.8159, 15.8395

■ 88.4550, -10.0843,
14.5100

■ 65.1560, -9.9369,
13.8952

■ 42.7860, -8.7685,

12.4657

■ 21.3300, -10.5157,
12.8656

■ 0.0000, 0.0000,
0.0000

■ 219.9070,
-12.2792, 18.4986

■ 219.9070,
-12.2792, 18.4986

■ 208.9530,
-18.7108, 28.1052

■ 230.8610, -5.8475,
8.8919

■ 197.9990,
-25.1425, 37.7119

■ 241.8150, 0.5842,
-0.7148

■ 187.0450,
-31.5742, 47.3185

■ 250.8140, 2.0637,
-8.6069

■ 175.5040,
-37.7165, 57.4400

■ 164.4360,
-44.5849, 67.1466

■ 153.4820,
-51.0166, 76.7533

■ 142.5280,
-57.4483, 86.3599

■ 131.5740,
-63.8800, 95.9666

■ 130.7590,
-64.4642, 96.6814

Harmonies

Analogous

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



221.2650, -8.5116, 23.4466



219.9070, -12.2792, 18.4986



218.3250, -12.9782, 9.3620

Triad

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



219.9070, -12.2792, 18.4986



214.2420, 2.8387, -23.8912



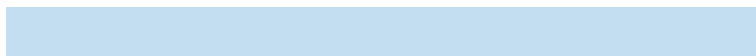
220.7690, 10.4669, 2.8336

Complementary

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



219.9070, -12.2792, 18.4986



216.0930, 12.2792, -18.4986

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.



218.1910, 13.7098, -10.6915



219.9070, -12.2792, 18.4986



214.5390, 9.1013, -25.9057

Square

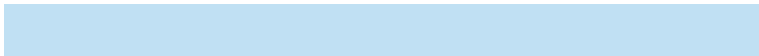
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.9070, -12.2792, 18.4986



215.3480, -4.6086, -15.2142



216.5980, 13.0162, -21.5724



221.3530, 4.7560, 14.5994

Rectangle

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



219.9070, -12.2792, 18.4986



217.0250, -11.3513, 0.8551



216.5980, 13.0162, -21.5724



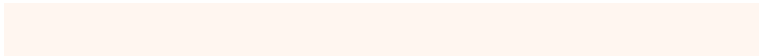
219.7900, 11.9355, -1.5698

Sweetspot

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



219.9070, -12.2792, 18.4986



248.0070, -3.9475, 6.1329



211.9460, 5.4496, 25.4804



123.4520, -2.1948, 3.9886



0.0000, 0.0000, 0.0000



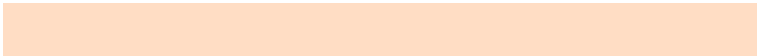
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.9070, -12.2792, 18.4986



228.3160, -15.9318, 23.4019



232.8210, -18.6458, 7.1730



114.5230, -3.2158, 4.8033



99.6280, -49.1166, 73.9942



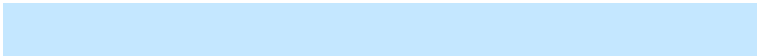
30.2450, -14.9108, 22.5871

Inverse Universe

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



216.0930, 12.2792, -18.4986



223.2710, 15.6424, -23.9167



203.1790, 18.6458, -7.1730



113.4770, 3.2158, -4.8033



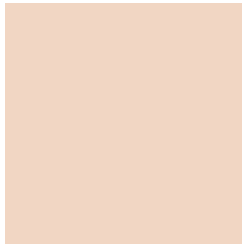
84.3720, 49.1166, -73.9942



25.7550, 14.9108, -22.5871

Previews

White Background



This preview shows how the YUV color 219.9070, -12.2792, 18.4986 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 219.9070, -12.2792, 18.4986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

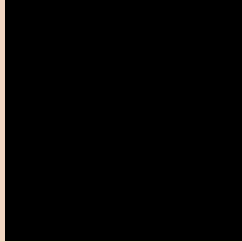
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.9070, -12.2792, 18.4986

Background



This preview shows how black text looks on a background with the YUV color 219.9070, -12.2792, 18.4986.



This preview shows how white text looks on a background with the YUV color 219.9070, -12.2792, 18.4986.

18.4986.

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

219.9070, -12.2792, 18.4986

Protanopia

218.5960, -10.6468, 8.2473

Deuteranopia

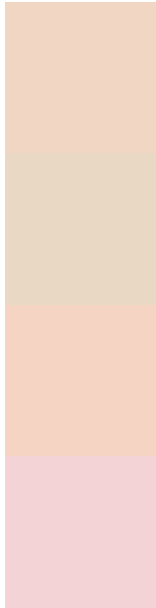
220.6520, -12.1534, 24.8612



Tritanopia

221.7020, 2.1189, 20.4323

Trichromacy



Original Color

219.9070, -12.2792, 18.4986

Protanomaly

219.3900, -11.5313, 11.9360

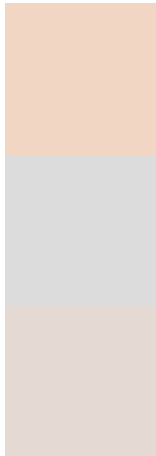
Deuteranomaly

220.3420, -12.0006, 22.5021

Tritanomaly

221.3230, -3.1172, 19.8877

Monochromacy



Original Color

219.9070, -12.2792, 18.4986

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.9070, -12.2792, 18.4986 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, 214, 195)` looks like.

```
.text, #text, p{  
    color:rgb(241, 214, 195)  
}
```

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, 214, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 214, 195) }
```

Border

The CSS property to change the border of an element to YUV 219.9070, -12.2792, 18.4986 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, 214, 195) }
```


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

```
.border{ border-color:rgb(241, 214, 195) }
```

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

Here you see how a box with a 4 pixel rgb(241, 214, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(241, 214,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 219.9070, -12.2792, 18.4986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 214, 195) }
```

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

```
.background{ background-color: rgb(241,  
214, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor