

Converting Colors

YUV(248.4400, -17.4719,
3.9991)

Have a look what the booklet for
YUV(248.4400, -17.4719, 3.9991)
contains.

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Color

**YUV(248.4400, -17.4719,
3.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFFD5
RGB	253, 253, 213
RGB Percent	99%, 99%, 84%
CMY	0.0078, 0.0078, 0.1647
CMYK	0.00, 0.00, 0.16, 0.01
HSL	60°, 91%, 91%
HSV	60°, 16%, 99%
XYZ	87.6435, 95.9373, 76.8492
YIQ	248.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

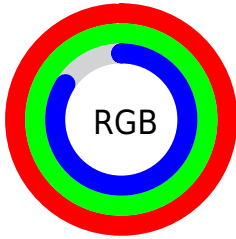
Format	Color
R _Y B	213, 253, 213
Decimal	16645589
CIE Lab	98.41, -6.47, 19.18
CIE LCh	98, 20.246, 108.636
Yxy	95.9373, 0.3365, 0.3684
Android (android.graphics.Color)	4294835669 (0xFFFDFFD5)
YUV	248.4400, -17.4719, 3.9991
Hunter-Lab	97.9476, -11.6864, 22.0446

Details

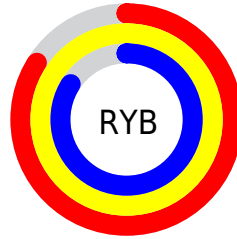
The YUV color **248.4400, -17.4719, 3.9991** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **217.5600, 17.4719, -3.9991**, and the grayscale version is **249.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **191.6680, -16.5983, 3.7992** is the 20% darker color. If you saturate the color by 10%, you get **245.5900, -28.3919, 6.4986**, and if you desaturate by 10%, it is **251.2900, -6.5520, 1.4997**.

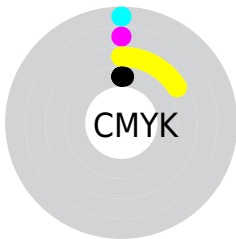
Distribution



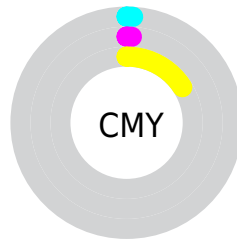
- Red (99%)
- Green (99%)
- Blue (84%)



- Red (84%)
- Yellow (99%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.4400, -17.4719, 3.9991 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 248.4400, -17.4719, 3.9991 by changing the saturation by 10% instead.

248.4400,
-17.4719, 3.9991

248.4400,
-17.4719, 3.9991

255.0000, 0.0000,
0.0000

219.5540,
-17.0351, 3.8991

191.6680,
-16.5983, 3.7992

164.7820,
-16.1615, 3.6992

138.5970,
-15.5773, 2.9844

112.7110,
-15.1405, 2.8845

88.5260, -14.5563,
2.1697

64.7540, -13.6827,

1.9697

■ 42.8680, -13.2459,
1.8698

■ 22.4380, -11.0619,
1.3699

■ 248.4400,
-17.4719, 3.9991

■ 248.4400,
-17.4719, 3.9991

■ 245.5900,
-28.3919, 6.4986

■ 251.2900, -6.5520,
1.4997

■ 242.6260,
-39.7486, 9.0980

■ 253.2280, 0.8736,
-0.2000

■ 239.7760,
-50.6686, 11.5974

■ 236.9260,
-61.5885, 14.0969

■ 233.9620,
-72.9453, 16.6963

■ 231.1120,
-83.8652, 19.1958

■ 228.2620,
-94.7852, 21.6952

■ 225.4120,
-105.7051, 24.1947

■ 224.1580,
-110.5099, 25.2944

Harmonies

Analogous

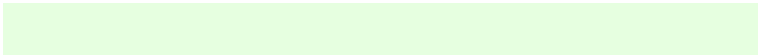
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.4020, -16.4672, 8.4174



248.4400, -17.4719, 3.9991



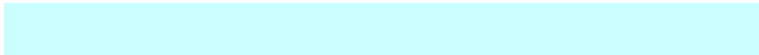
243.9910, -9.8556, -12.2701

Triad

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



248.4400, -17.4719, 3.9991



239.4520, 7.6652, -31.9684



245.0210, 4.9196, 8.7516

Complementary

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



248.4400, -17.4719, 3.9991



217.5600, 17.4719, -3.9991

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.



247.3690, 3.7621, 6.6924



248.4400, -17.4719, 3.9991



243.9480, 5.4486, -21.0024

Square

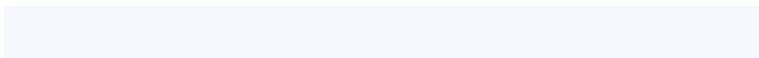
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.4400, -17.4719, 3.9991



238.5550, 8.1074, -33.8127



247.9010, 3.4998, -2.5442



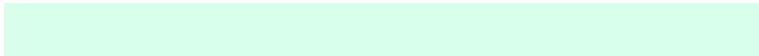
242.6100, -1.7797, 10.8660

Rectangle

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



248.4400, -17.4719, 3.9991



241.0590, -2.9871, -21.9767



247.9010, 3.4998, -2.5442



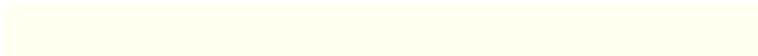
245.6080, 4.6303, 8.2368

Sweetspot

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



248.4400, -17.4719, 3.9991



253.5180, -5.6784, 1.2997



224.9600, -5.8963, 24.5911



127.0880, -3.4944, 0.7998



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

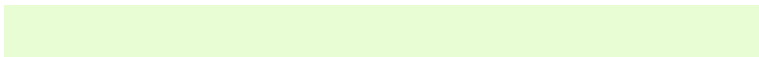
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.4400, -17.4719, 3.9991



249.5280, -20.9663, 4.7989



242.4600, -14.5238, -8.2964



126.5180, -5.6784, 1.2997



169.2260, -83.4284, 19.0958



56.7040, -27.9551, 6.3986

Inverse Universe

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



217.5600, 17.4719, -3.9991



212.4720, 20.9663, -4.7989



223.5400, 14.5238, 8.2964



116.4820, 5.6784, -1.2997



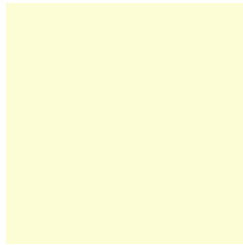
21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Previews

White Background



This preview shows how the YUV color 248.4400, -17.4719, 3.9991 looks on a white background.

Color Contrast Check

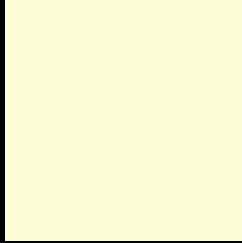
Large Text (above 18pt) WCAG AA × Fail

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 248.4400, -17.4719, 3.9991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

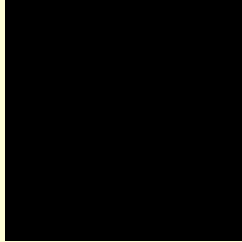
Any Text WCAG AA ✓ Pass

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 248.4400, -17.4719, 3.9991 Background



This preview shows how black text looks on a background with the YUV color 248.4400, -17.4719, 3.9991.



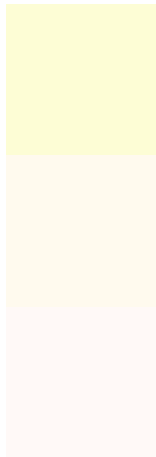
This preview shows how white text looks on a background with the YUV color 248.4400, -17.4719,

3.9991.

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

248.4400, -17.4719, 3.9991

Protanopia

250.1270, -5.9786, 4.2736

Deuteranopia

250.5660, -1.7580, 3.8886

Tritanopia

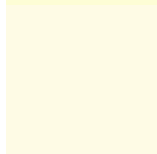
250.8800, 2.0312, 1.8592

Trichromacy



Original Color

248.4400, -17.4719, 3.9991



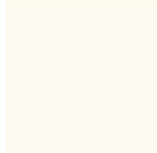
Protanomaly

249.3890, -10.0518, 4.0438



Deuteranomaly

249.4860, -7.1416, 3.9588



Tritanomaly

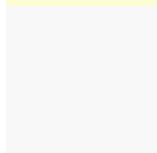
249.7570, -4.8102, 2.8441

Monochromacy



Original Color

248.4400, -17.4719, 3.9991



Achromatopsia

248.0000, 0.0000, 0.0000



Achromatomaly

248.2900, -6.5520, 1.4997

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.4400, -17.4719, 3.9991 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(253, 253, 213)` looks like.

```
.text, #text, p{  
    color:rgb(253, 253, 213)  
}
```

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(253, 253, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 253, 213) }
```

Border

The CSS property to change the border of an element to YUV 248.4400, -17.4719, 3.9991 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(253, 253, 213) }
```


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

```
.border{ border-color:rgb(253, 253, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 253, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 253, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 253, 213);  
box-shadow:4px 4px 4px 4px rgb(253, 253,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 248.4400, -17.4719, 3.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 253, 213) }
```

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

```
.background{ background-color: rgb(253,  
253, 213) }
```

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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