

Converting Colors

YUV(219.4520, 4.7072, 30.2986)

Have a look what the booklet for
YUV(219.4520, 4.7072, 30.2986)
contains.

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Color

**YUV(219.4520, 4.7072,
30.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC8E5
RGB	254, 200, 229
RGB Percent	100%, 78%, 90%
CMY	0.0039, 0.2157, 0.1020
CMYK	0.00, 0.21, 0.10, 0.00
HSL	328°, 96%, 89%
HSV	328°, 21%, 100%
XYZ	75.6702, 68.0365, 83.2729
YIQ	219.4520, 22.8750, 20.4670

Conversions

Conversions Part 2

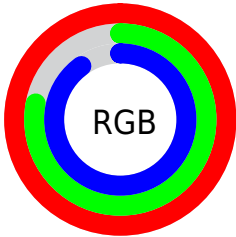
Format	Color
R_{YB}	254, 200, 229
Decimal	16697573
CIE _{Lab}	86.02, 23.65, -6.99
CIE _{LCh}	86, 24.661, 343.524
Yxy	68.0365, 0.3334, 0.2997
Android (android.graphics.Color)	4294887653 (0xFFFE _{C8E5})
YUV	219.4520, 4.7072, 30.2986
Hunter-Lab	82.4843, 19.4066, -2.1179

Details

The YUV color **219.4520, 4.7072, 30.2986** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **234.5480, -4.7072, -30.2986**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.4410, 4.7126, 28.5542** is the 20% darker color. If you saturate the color by 10%, you get **203.4090, 6.7004, 44.3683**, and if you desaturate by 10%, it is **235.4950, 2.7140, 16.2289**.

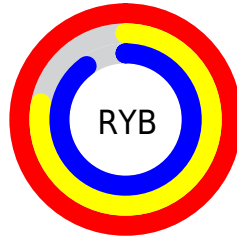
Distribution



Red (100%)

Green (78%)

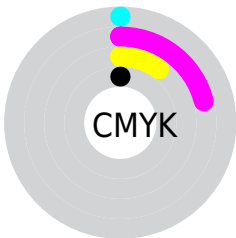
Blue (90%)



Red (100%)

Yellow (78%)

Blue (90%)

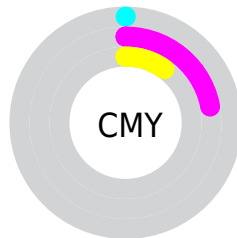


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4520, 4.7072, 30.2986 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 219.4520, 4.7072, 30.2986 by changing the saturation by 10% instead.

 219.4520, 4.7072,
30.2986


 219.4520, 4.7072,
30.2986


255.0000, 0.0000,
0.0000

 191.1530, 4.8546,
29.6838

 164.4410, 4.7126,
28.5542

 137.7290, 4.5706,
27.4247

 112.0170, 4.4286,
26.2951

 86.7180, 4.5760,
25.6803

 63.1200, 4.8708,
24.4508

 40.4080, 4.7289,

23.3212

■ 17.3370, 5.7499,
22.5065

■ 4.8980, -1.9217,
9.7365

■ 219.4520, 4.7072,
30.2986

■ 219.4520, 4.7072,
30.2986

■ 203.4090, 6.7004,
44.3683

■ 235.4950, 2.7140,
16.2289

■ 186.7790, 8.9830,
58.9528

■ 252.1250, 0.4314,
1.6444

■ 170.8500, 11.4130,
72.9226

■ 254.7010, 0.1474,
-0.6148

■ 154.2200, 13.6955,
87.5071

■ 138.1770, 15.6887,
101.5768

■ 122.1340, 17.6819,
115.6465

■ 105.6180, 20.4013,
130.1310

■ 91.4500, 21.9631,
142.5564

Harmonies

Analogous

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



218.6760, 14.9497, 11.6851



219.4520, 4.7072, 30.2986



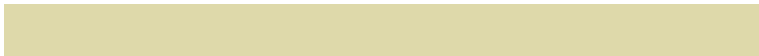
216.4280, -5.6340, 33.8276

Triad

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



219.4520, 4.7072, 30.2986



213.1370, -21.2665, 7.7729



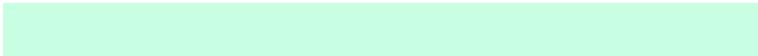
206.4530, 19.4967, -46.8783

Complementary

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



219.4520, 4.7072, 30.2986



234.5480, -4.7072, -30.2986

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.



205.8200, 9.4557, -46.3231



219.4520, 4.7072, 30.2986



210.4270, -14.5075, -13.5295

Square

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



219.4520, 4.7072, 30.2986



215.4320, -21.9050, 25.9311



207.5800, -3.2439, -32.9577



210.2250, 22.0741, -33.5233

Rectangle

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



219.4520, 4.7072, 30.2986



215.8920, -12.7648, 34.2977



207.5800, -3.2439, -32.9577



205.7580, 16.8813, -48.0228

Sweetspot

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



219.4520, 4.7072, 30.2986



245.3970, 1.2833, 8.4218



213.3320, 20.0493, 9.3558



122.1470, 0.4205, 5.1331



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.



219.4520, 4.7072, 30.2986



212.7240, 5.5591, 37.0761



216.4880, -6.6496, 32.8980



119.6850, 1.1413, 7.2923



68.8510, 16.8355, 107.1247



23.0120, 5.4171, 35.9465

Inverse Universe

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



219.4520, 4.7072, 30.2986



212.7240, 5.5591, 37.0761



237.5120, 6.6496, -32.8980



119.6850, 1.1413, 7.2923



68.8510, 16.8355, 107.1247



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 219.4520, 4.7072, 30.2986 looks on a white background.

Color Contrast Check

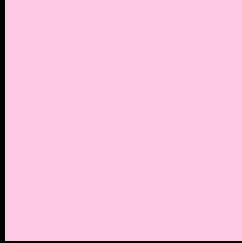
Large Text (above 18pt) WCAG AA × Fail

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 219.4520, 4.7072, 30.2986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

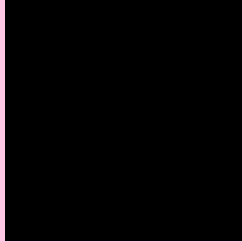
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.4520, 4.7072, 30.2986

Background



This preview shows how black text looks on a background with the YUV color 219.4520, 4.7072, 30.2986.



This preview shows how white text looks on a background with the YUV color 219.4520, 4.7072,

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

219.4520, 4.7072, 30.2986

Protanopia

216.4370, 10.6306, -3.0142

Deuteranopia

217.6300, 4.6194, 11.7255



Tritanopia

219.0730, -0.5290, 29.7540

Trichromacy



Original Color

219.4520, 4.7072, 30.2986

Protanomaly

217.6450, 8.5560, 9.0813

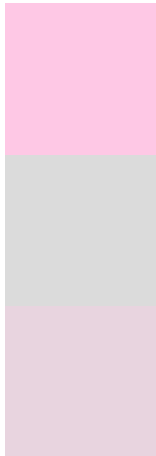
Deuteranomaly

218.3750, 4.7451, 18.0881

Tritanomaly

218.9420, 1.5076, 29.8689

Monochromacy



Original Color

219.4520, 4.7072, 30.2986

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.2340, 1.8566, 11.1958

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4520, 4.7072, 30.2986 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(254, 200, 229)` looks like.

```
.text, #text, p{  
    color:rgb(254, 200, 229)  
}
```

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(254, 200, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 200, 229) }
```

Border

The CSS property to change the border of an element to YUV 219.4520, 4.7072, 30.2986 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(254, 200, 229) }
```


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

```
.border{ border-color:rgb(254, 200, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 200, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 200, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 200, 229);  
box-shadow:4px 4px 4px 4px rgb(254, 200,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 219.4520, 4.7072, 30.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 200, 229) }
```

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

```
.background{ background-color: rgb(254,  
200, 229) }
```

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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