

Converting Colors

YUV(219.7220, -8.2439,
30.9388)

Have a look what the booklet for
YUV(219.7220, -8.2439, 30.9388)
contains.

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Color

**YUV(219.7220, -8.2439,
30.9388)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDCB
RGB	255, 205, 203
RGB Percent	100%, 80%, 80%
CMY	0.0000, 0.1961, 0.2039
CMYK	0.00, 0.20, 0.20, 0.00
HSL	2°, 100%, 90%
HSV	2°, 20%, 100%
XYZ	73.8508, 69.2344, 65.9711
YIQ	219.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

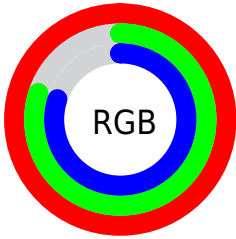
Format	Color
R _Y B	255, 205, 203
Decimal	16764363
CIE Lab	86.62, 17.34, 7.69
CIE LCh	87, 18.969, 23.931
Yxy	69.2344, 0.3533, 0.3312
Android (android.graphics.Color)	4294954443 (0xFFFFCDCB)
YUV	219.7220, -8.2439, 30.9388
Hunter-Lab	83.2072, 12.8155, 11.2368

Details

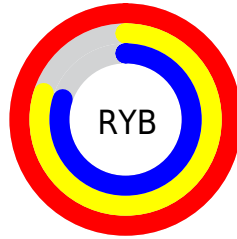
The YUV color $219.7220, -8.2439, 30.9388$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.2780, 8.2439, -30.9388$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.8250, -7.8017, 29.0945$ is the 20% darker color. If you saturate the color by 10%, you get $202.1970, -11.9291, 46.3082$, and if you desaturate by 10%, it is $237.2470, -4.5588, 15.5694$.

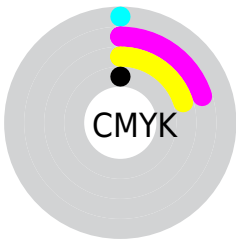
Distribution



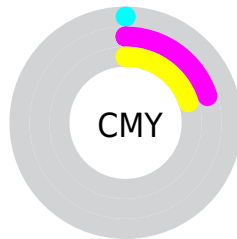
- Red (100%)
- Green (80%)
- Blue (80%)



- Red (100%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.7220, -8.2439, 30.9388 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 219.7220, -8.2439, 30.9388 by changing the saturation by 10% instead.

 219.7220, -8.2439,
30.9388

 219.7220, -8.2439,
30.9388


255.0000, 0.0000,
0.0000


 191.5370, -7.6597,
30.2241

 164.8250, -7.8017,
29.0945

 138.2270, -7.5069,
27.8649

 112.6290, -7.2121,
26.6354

 87.5580, -6.1911,
25.8206

 63.6610, -5.7489,
23.9763

 40.8780, -4.8699,

22.0320

■ 19.1230, -6.4696,
21.8171

■ 2.0930, -1.0318,
4.3034

■ 219.7220, -8.2439,
30.9388

■ 219.7220, -8.2439,
30.9388

■ 202.1970,
-11.9291, 46.3082

■ 237.2470, -4.5588,
15.5694

■ 185.1450,
-16.3405, 61.2628

254.2990, -0.1474,
0.6148

■ 167.5060,
-20.4625, 76.7322

255.0000, 0.0000,
0.0000

■ 150.5680,
-24.4370, 91.5869

■ 132.9290,
-28.5590, 107.0563

■ 115.9910,
-32.5336, 121.9109

■ 98.3520, -36.6555,
137.3803

■ 82.1150, -40.4827,
151.6201

Harmonies

Analogous

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



220.5780, 0.2080, 26.6801



219.7220, -8.2439, 30.9388



218.5660, -15.0690, 26.6906

Triad

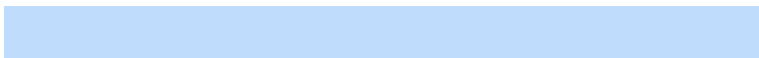
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219.7220, -8.2439, 30.9388



212.6100, -8.6817, -15.4440



215.2760, 18.1049, -20.4131

Complementary

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



219.7220, -8.2439, 30.9388



238.2780, 8.2439, -30.9388

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.



211.7430, 16.3957, -32.2236



219.7220, -8.2439, 30.9388



210.6390, 0.6710, -28.6244

Square

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



219.7220, -8.2439, 30.9388



214.4010, -14.9877, 0.5253



210.4130, 10.1494, -35.4422



218.1150, 15.7193, -1.8549

Rectangle

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



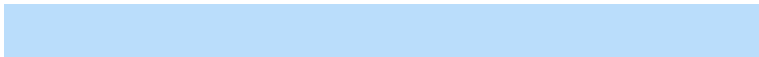
219.7220, -8.2439, 30.9388



217.0660, -16.7945, 20.1131



210.4130, 10.1494, -35.4422



213.9550, 18.2632, -24.5165

Sweetspot

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



219.7220, -8.2439, 30.9388



244.4850, -2.2111, 9.2217



224.2480, 14.1747, 26.9695



121.6910, -1.3267, 5.5330



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.



219.7220, -8.2439, 30.9388



213.4130, -9.5706, 36.4718



234.9840, -15.7681, 17.5540



118.8870, -1.9163, 7.9921



61.2180, -30.1805, 113.8188



20.3100, -10.0128, 38.3161

Inverse Universe

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



238.2780, 8.2439, -30.9388



235.5870, 9.5706, -36.4718



223.0160, 15.7681, -17.5540



123.5260, 2.2057, -7.4773



129.7820, 30.1805, -113.8188



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 219.7220, -8.2439, 30.9388 looks on a white background.

Color Contrast Check

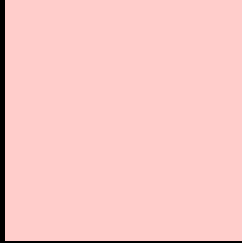
Large Text (above 18pt) WCAG AA × Fail

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 219.7220, -8.2439, 30.9388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

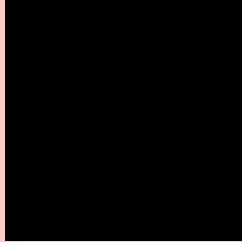
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.7220, -8.2439, 30.9388

Background



This preview shows how black text looks on a background with the YUV color 219.7220, -8.2439, 30.9388.



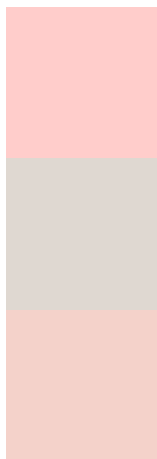
This preview shows how white text looks on a background with the YUV color 219.7220, -8.2439, 30.9388.

30.9388.

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

219.7220, -8.2439, 30.9388

Protanopia

217.2950, -4.0894, 5.0033

Deuteranopia

219.2540, -8.5062, 21.7022



Tritanopia

220.2580, -1.1132, 30.4687

Trichromacy



Original Color

219.7220, -8.2439, 30.9388

Protanomaly

218.3070, -5.5744, 14.6398

Deuteranomaly

219.2760, -8.5171, 25.1909

Tritanomaly

220.2750, -3.5866, 30.4538

Monochromacy



Original Color

219.7220, -8.2439, 30.9388

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2680, -3.0901, 11.1660

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.7220, -8.2439, 30.9388 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(255, 205, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 203)  
}
```

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(255, 205, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 203) }
```

Border

The CSS property to change the border of an element to YUV 219.7220, -8.2439, 30.9388 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(255, 205, 203) }
```


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

```
.border{ border-color:rgb(255, 205, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 219.7220, -8.2439, 30.9388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 203) }
```

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

```
.background{ background-color: rgb(255,  
205, 203) }
```

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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