

Converting Colors

YUV(220.3900, 5.2307, 2.2890)

Have a look what the booklet for
YUV(220.3900, 5.2307, 2.2890)
contains.

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Color

**YUV(220.3900, 5.2307,
2.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD9E7
RGB	223, 217, 231
RGB Percent	87%, 85%, 91%
CMY	0.1255, 0.1490, 0.0941
CMYK	0.03, 0.06, 0.00, 0.09
HSL	266°, 23%, 88%
HSV	266°, 6%, 91%
XYZ	69.6681, 71.0832, 85.6498
YIQ	220.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

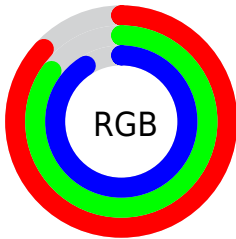
Format	Color
R _Y B	223, 217, 231
Decimal	14670311
CIE Lab	87.53, 4.59, -6.13
CIE LCh	88, 7.658, 306.812
Yxy	71.0832, 0.3077, 0.3140
Android (android.graphics.Color)	4292860391 (0xFFDFD9E7)
YUV	220.3900, 5.2307, 2.2890
Hunter-Lab	84.3109, -0.0452, -1.2140

Details

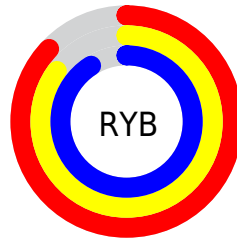
The YUV color `220.3900, 5.2307, 2.2890` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `227.6100, -5.2307, -2.2890`, and the grayscale version is `220.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `165.2760, 4.7939, 2.3889` is the 20% darker color. If you saturate the color by 10%, you get `203.0020, 13.8030, 6.1372`, and if you desaturate by 10%, it is `237.7780, -3.3416, -1.5593`.

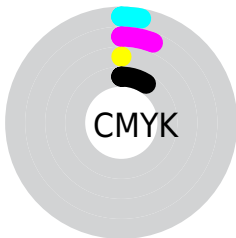
Distribution



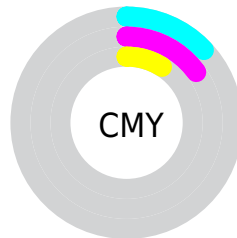
- Red (87%)
- Green (85%)
- Blue (91%)



- Red (87%)
- Yellow (85%)
- Blue (91%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.3900, 5.2307, 2.2890 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 220.3900, 5.2307, 2.2890 by changing the saturation by 10% instead.

■ 220.3900, 5.2307,
2.2890

■ 220.3900, 5.2307,
2.2890

255.0000, 0.0000,
0.0000

■ 192.3900, 5.2307,
2.2890

■ 165.2760, 4.7939,
2.3889

■ 138.9770, 4.9413,
1.7742

■ 113.8630, 4.5045,
1.8741

■ 88.8630, 4.5045,
1.8741

■ 65.7490, 4.0677,
1.9741

■ 43.7490, 4.0677,

1.9741

■ 23.3360, 3.7784,
1.4593

■ 0.5700, 2.1840,
-0.4999

■ 220.3900, 5.2307,
2.2890

■ 220.3900, 5.2307,
2.2890

■ 203.0020, 13.8030,
6.1372

■ 237.7780, -3.3416,
-1.5593

■ 185.6140, 22.3753,
9.9855

■ 250.4700, -9.5987,
-1.2892

■ 167.9270, 31.0950,
13.2190

■ 252.2640,
-10.4832, 2.3995

■ 150.5390, 39.6673,
17.0673

■ 133.1510, 48.2396,
20.9156

■ 115.1760, 57.1012,
25.2786

■ 97.7880, 65.6735,
29.1269

■ 80.1010, 74.3932,
32.3604

■ 62.7130, 82.9655,
36.2087

Harmonies

Analogous

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



219.2150, 7.2890, -4.5736



220.3900, 5.2307, 2.2890



220.9240, 2.0095, 8.8367

Triad

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



220.3900, 5.2307, 2.2890



219.9320, -6.8685, 9.7066



217.3790, 1.7852, -12.6104

Complementary

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



220.3900, 5.2307, 2.2890



227.6100, -5.2307, -2.2890

Split Complementary

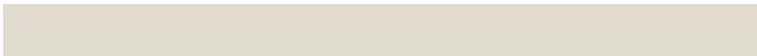
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



217.3750, -2.1569, -8.2219



220.3900, 5.2307, 2.2890



218.8990, -6.8522, 4.4736

Square

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



220.3900, 5.2307, 2.2890



220.5240, -4.6953, 12.6955



218.3110, -5.0833, -2.9037



217.2910, 5.2795, -13.4102

Rectangle

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



220.3900, 5.2307, 2.2890



221.2510, -0.6167, 11.1809



218.3110, -5.0833, -2.9037



217.3360, 0.3274, -11.6957

Sweetspot

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



220.3900, 5.2307, 2.2890



251.1680, 1.8892, 0.7297



223.2920, 3.8000, -5.5181



125.6410, 1.1630, 0.3148



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.



220.3900, 5.2307, 2.2890



241.4440, 6.6831, 3.1186



222.4830, 4.1989, 6.5924



108.2220, 3.3416, 1.5593



43.4290, 66.8365, 29.4418



12.3920, 19.0337, 8.4262

Inverse Universe

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



222.0980, 1.4307, 7.8071



243.5220, 1.7147, 10.0662



225.5170, -4.1989, -6.5924



109.2610, 0.8573, 5.0331



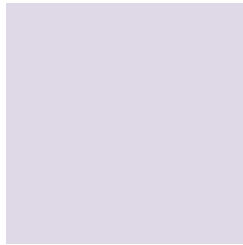
65.1490, 18.1675, 99.8473



18.5550, 5.1494, 28.4543

Previews

White Background



This preview shows how the YUV color 220.3900, 5.2307, 2.2890 looks on a white background.

Color Contrast Check

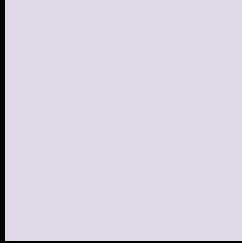
Large Text (above 18pt) WCAG AA × Fail

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 220.3900, 5.2307, 2.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

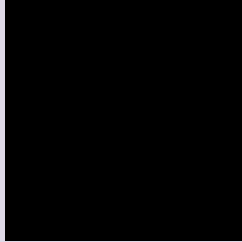
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

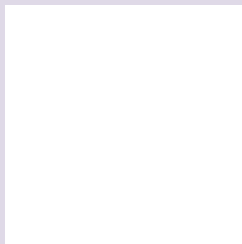
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.3900, 5.2307, 2.2890

Background



This preview shows how black text looks on a background with the YUV color 220.3900, 5.2307, 2.2890.



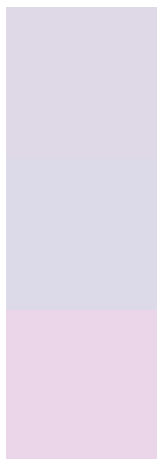
This preview shows how white text looks on a background with the YUV color 220.3900, 5.2307,

2.2890.

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

220.3900, 5.2307, 2.2890

Protanopia

220.1940, 5.8204, -0.1701

Deuteranopia

221.7440, 5.0562, 11.6255



Tritanopia

220.7320, 6.5411, 1.9890

Trichromacy



Original Color

220.3900, 5.2307, 2.2890

Protanomaly

220.4930, 5.6730, 0.4446

Deuteranomaly

221.1350, 5.3564, 8.6516

Tritanomaly

220.6180, 6.1043, 2.0890

Monochromacy



Original Color

220.3900, 5.2307, 2.2890

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1680, 1.8892, 0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.3900, 5.2307, 2.2890 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(223, 217, 231)` looks like.

```
.text, #text, p{  
    color:rgb(223, 217, 231)  
}
```

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(223, 217, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 217, 231) }
```

Border

The CSS property to change the border of an element to YUV 220.3900, 5.2307, 2.2890 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(223, 217, 231) }
```


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

```
.border{ border-color:rgb(223, 217, 231) }
```

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

Here you see how a box with a 4 pixel rgb(223, 217, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 217, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 217, 231);  
box-shadow:4px 4px 4px 4px rgb(223, 217,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 220.3900, 5.2307, 2.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 217, 231) }
```

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

```
.background{ background-color: rgb(223,  
217, 231) }
```

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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