

Converting Colors

YUV(201.2980, 4.7831, 5.8777)

Have a look what the booklet for
YUV(201.2980, 4.7831, 5.8777)
contains.

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Color

**YUV(201.2980, 4.7831,
5.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C4D3
RGB	208, 196, 211
RGB Percent	82%, 77%, 83%
CMY	0.1843, 0.2314, 0.1725
CMYK	0.01, 0.07, 0.00, 0.17
HSL	288°, 15%, 80%
HSV	288°, 7%, 83%
XYZ	57.5102, 57.5929, 69.7134
YIQ	201.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

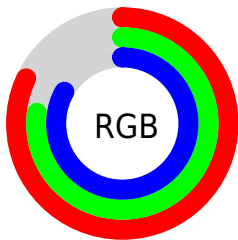
Format	Color
R_{YB}	208, 196, 211
Decimal	13681875
CIE _{Lab}	80.51, 6.90, -5.98
CIE _{LCh}	81, 9.131, 319.100
Yxy	57.5929, 0.3112, 0.3116
Android (android.graphics.Color)	4291871955 (0xFFD0C4D3)
YUV	201.2980, 4.7831, 5.8777
Hunter-Lab	75.8900, 2.4617, -1.3415

Details

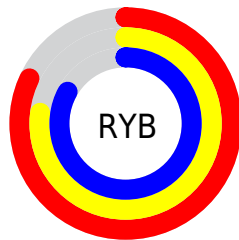
The YUV color `201.2980, 4.7831, 5.8777` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `205.7020, -4.7831, -5.8777`, and the grayscale version is `201.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `253.8260, 0.5788, 1.0296`, and `147.2980, 4.7831, 5.8777` is the 20% darker color. If you saturate the color by 10%, you get `187.7750, 11.4499, 14.2293`, and if you desaturate by 10%, it is `214.8210, -1.8838, -2.4740`.

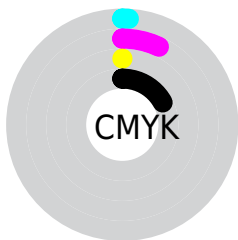
Distribution



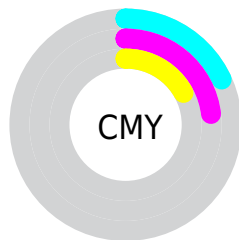
- Red (82%)
- Green (77%)
- Blue (83%)



- Red (82%)
- Yellow (77%)
- Blue (83%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2980, 4.7831, 5.8777 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 201.2980, 4.7831, 5.8777 by changing the saturation by 10% instead.

■ 201.2980, 4.7831,
5.8777

■ 201.2980, 4.7831,
5.8777

255.0000, 0.0000,
0.0000

■ 173.8850, 4.4937,
5.3629

■ 253.8260, 0.5788,
1.0296

■ 147.2980, 4.7831,
5.8777

■ 121.7710, 4.0569,
5.4628

■ 96.7710, 4.0569,
5.4628

■ 73.3580, 3.7675,
4.9480

■ 50.3580, 3.7675,
4.9480

■ 29.6460, 3.6255,

3.8185

■ 5.7110, 5.0725,
6.3925

■ 0.0000, 0.0000,
0.0000

■ 201.2980, 4.7831,
5.8777

■ 201.2980, 4.7831,
5.8777

■ 187.7750, 11.4499,
14.2293

■ 214.8210, -1.8838,
-2.4740

■ 174.2520, 18.1168,
22.5810

■ 228.3440, -8.5506,
-10.8257

■ 160.4300, 24.9310,
30.3179

■ 239.8180,
-14.2073, -16.5034

■ 146.9070, 31.5978,
38.6696

■ 241.0140,
-14.7969, -14.0443

133.3840, 38.2647,
47.0212

242.2100,
-15.3865, -11.5852

119.2740, 45.2209,
55.8877

243.4060,
-15.9762, -9.1261

105.4520, 52.0352,
63.6246

244.9010,
-16.7132, -6.0522

91.9290, 58.7020,
71.9763

246.0970,
-17.3028, -3.5931

78.4060, 65.3688,
80.3279

247.2930,
-17.8924, -1.1340

Harmonies

Analogous

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



200.6390, 7.5730, -2.3144



201.2980, 4.7831, 5.8777



201.6040, 0.6882, 12.6253

Triad

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



201.2980, 4.7831, 5.8777



199.8780, -8.3209, 8.8770



197.2260, 3.8326, -15.9842

Complementary

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



201.2980, 4.7831, 5.8777



205.7020, -4.7831, -5.8777

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.



197.3960, -0.6882, -12.6253



201.2980, 4.7831, 5.8777



199.0620, -7.4256, 1.6996

Square

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



201.2980, 4.7831, 5.8777



201.2530, -7.0267, 13.8101



197.7020, -4.7831, -5.8777



198.0350, 6.8847, -14.9397

Rectangle

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



201.2980, 4.7831, 5.8777



201.5180, -2.2274, 14.4547



197.7020, -4.7831, -5.8777



197.1830, 2.3748, -15.0695

Sweetspot

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



201.2980, 4.7831, 5.8777



251.7660, 1.5944, 1.9592



199.4710, 5.6838, -3.0441



125.9400, 1.0156, 0.9296



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.



201.2980, 4.7831, 5.8777



240.0040, 7.3930, 8.7665



201.7390, 2.5937, 8.1219



97.6460, 3.6255, 3.8185



59.5170, 53.4821, 66.1986



14.5410, 13.0443, 16.1885

Inverse Universe

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



200.8270, -0.9007, 8.9217



239.4470, -1.2064, 13.6400



205.3750, -2.1569, -8.2219



97.5170, -0.7479, 6.5626



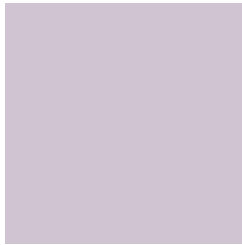
54.1080, -9.9132, 99.8833



13.1710, -2.5493, 24.4060

Previews

White Background



This preview shows how the YUV color 201.2980, 4.7831, 5.8777 looks on a white background.

Color Contrast Check

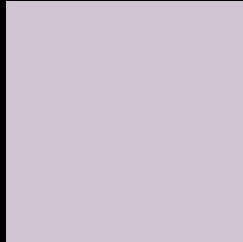
Large Text (above 18pt) WCAG AA × Fail

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 201.2980, 4.7831, 5.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

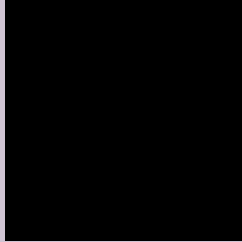
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

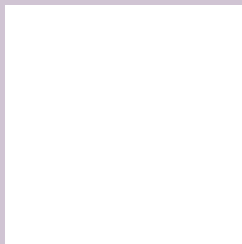
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.2980, 4.7831, 5.8777

Background



This preview shows how black text looks on a background with the YUV color 201.2980, 4.7831, 5.8777.

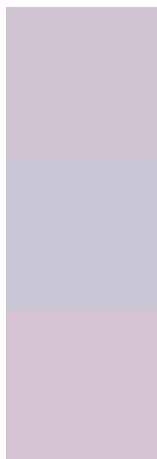


This preview shows how white text looks on a background with the YUV color 201.2980, 4.7831,

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

201.2980, 4.7831, 5.8777

Protanopia

200.8950, 5.9678, -0.7849

Deuteranopia

201.9180, 4.4774, 10.5959



Tritanopia

201.2980, 4.7831, 5.8777

Trichromacy



Original Color

201.2980, 4.7831, 5.8777

Protanomaly

201.0910, 5.3781, 1.6742

Deuteranomaly

201.9070, 4.4828, 8.8516

Tritanomaly

201.2980, 4.7831, 5.8777

Monochromacy



Original Color

201.2980, 4.7831, 5.8777

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2980, 4.7831, 5.8777 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(208, 196, 211)` looks like.

```
.text, #text, p{  
    color:rgb(208, 196, 211)  
}
```

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(208, 196, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 196, 211) }
```

Border

The CSS property to change the border of an element to YUV 201.2980, 4.7831, 5.8777 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(208, 196, 211) }
```


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

```
.border{ border-color:rgb(208, 196, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 196, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 196, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 196, 211);  
box-shadow:4px 4px 4px 4px rgb(208, 196,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 201.2980, 4.7831, 5.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 196, 211) }
```

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

```
.background{ background-color: rgb(208,  
196, 211) }
```

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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