

Converting Colors

Android(4291217370)

Have a look what the booklet for
Android(4291217370) contains.

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Color

Android(4291217370)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C6C7DA |
| RGB | 198, 199, 218 |
| RGB Percent | 78%, 78%, 85% |
| CMY | 0.2235, 0.2196, 0.1451 |
| CMYK | 0.09, 0.09, 0.00, 0.15 |
| HSL | 237°, 21%, 82% |
| HSV | 237°, 9%, 85% |
| XYZ | 56.3670, 57.9146, 74.5374 |
| YIQ | 200.8670, -6.6950, 5.6970 |

Conversions

Conversions Part 2

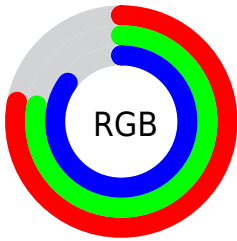
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 198, 199, 218 |
| Decimal | 13027290 |
| CIE _{Lab} | 80.69, 3.31, -9.56 |
| CIE _{LCh} | 81, 10.113, 289.090 |
| Yxy | 57.9146, 0.2985, 0.3067 |
| Android (android.graphics.Color) | 4291217370 (0xFFC6C7DA) |
| YUV | 200.8670, 8.4466, -2.5144 |
| Hunter-Lab | 76.1016, -0.9663, -4.8002 |

Details

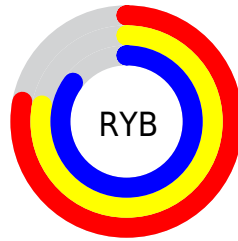
The Android color `4291217370` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292532678`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4287664547` is the 20% darker color. If you saturate the color by 10%, you get `4289770202`, and if you desaturate by 10%, it is `4292664538`.

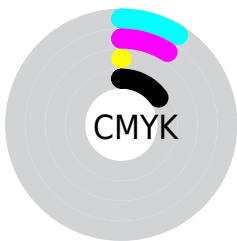
Distribution



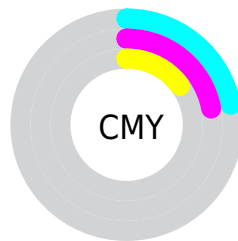
- Red (78%)
- Green (78%)
- Blue (85%)



- Red (78%)
- Yellow (78%)
- Blue (85%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217370 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 Android color 4291217370 by changing the saturation by 10% instead.

■ 4291217370

■ 4291217370

4294967295

■ 4289440958

■ 4287664547

■ 4285954185

■ 4284374895

■ 4282795863

■ 4281282880

■ 4279901226

■ 4278190358

■ 4278190080

 4291217370

 4291217370

 4289770202

 4292664538

 4288323290

 4294111450


 4286941658

 4294967258

 4285494490

 4284047322

 4282600410

 4281153242

 4279771610

 4278324698

Harmonies

Analogous

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



4290497243



4291217370



4291937493

Triad

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



4291217370



4292592826



4290170564

Complementary

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



4291217370



4292532678

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.



4290759868



4291217370



4292134582

Square

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



4291217370



4292723394



4291480246



4289842894

Rectangle

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



4291217370



4292330447



4291480246



4290301377

Sweetspot

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



4291217370



4294441215



4291222233



4286217088



4278190080



4286611584

Same Dimension

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



4291217370



4293125375



4291806938



4284703598



4278192557



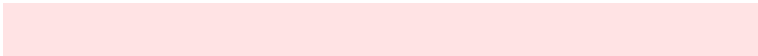
4278190638

Inverse Universe

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



4292527815



4294960100



4291943110



4285424483



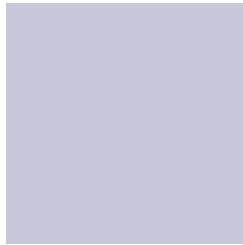
4289527817



4281204738

Previews

White Background



This preview shows how the Android color 4291217370 looks on a white background.

Color Contrast Check

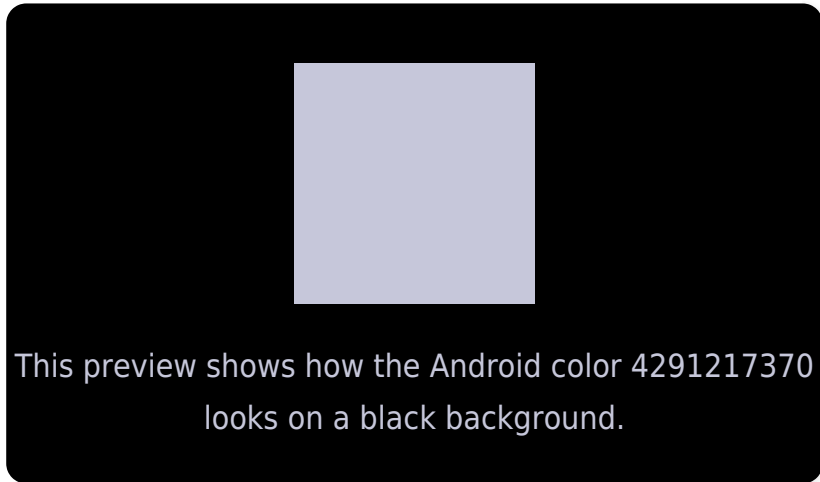
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

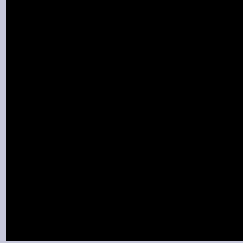
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

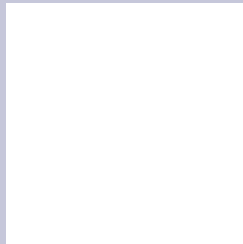
Any Text WCAG AAA ✓ Pass

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

Android 4291217370 Background



This preview shows how black text looks on a background with the Android color 4291217370.

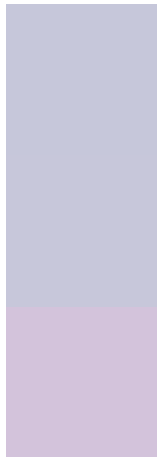


This preview shows how white text looks on a background with the Android color 4291217370.

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
4291217370

Protanopia
4291282906

Deuteranopia
4292068315



Tritanopia
4291217367

Trichromacy



Original Color
4291217370

Protanomaly
4291282906

Deuteranomaly
4291740891

Tritanomaly
4291217368

Monochromacy



Original Color
4291217370

Achromatopsia
4291414473

Achromatomaly
4291348687

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217370 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(198, 199, 218)` looks like.

```
.text, #text, p{  
    color:rgb(198, 199, 218)  
}
```

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(198, 199, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 199, 218) }
```

Border

The CSS property to change the border of an element to Android 4291217370 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(198, 199, 218) }
```

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

```
.border{ border-color:rgb(198, 199, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 199, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 199, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 199, 218);  
box-shadow:4px 4px 4px 4px rgb(198, 199,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291217370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 199, 218) }
```

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

```
.background{ background-color: rgb(198,  
199, 218) }
```

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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