

Converting Colors

Android(4291217106)

Have a look what the booklet for
Android(4291217106) contains.

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Color

Android(4291217106)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6D2
RGB	198, 198, 210
RGB Percent	78%, 78%, 82%
CMY	0.2235, 0.2235, 0.1765
CMYK	0.06, 0.06, 0.00, 0.18
HSL	240°, 12%, 80%
HSV	240°, 6%, 82%
XYZ	55.1156, 57.0471, 69.0790
YIQ	199.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

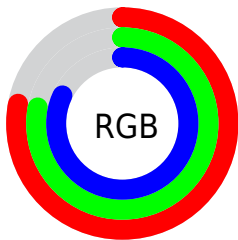
Format	Color
R_{YB}	198, 198, 210
Decimal	13027026
CIE Lab	80.21, 2.27, -5.98
CIE LCh	80, 6.396, 290.758
Yxy	57.0471, 0.3041, 0.3148
Android (android.graphics.Color)	4291217106 (0xFFC6C6D2)
YUV	199.3680, 5.2416, -1.1997
Hunter-Lab	75.5295, -1.9210, -1.3558

Details

The Android color `4291217106` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292006598`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967295`, and `4287664284` is the 20% darker color. If you saturate the color by 10%, you get `4289835474`, and if you desaturate by 10%, it is `4292598738`.

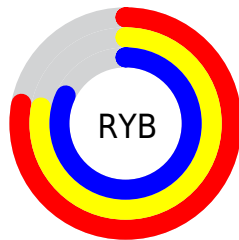
Distribution



Red (78%)

Green (78%)

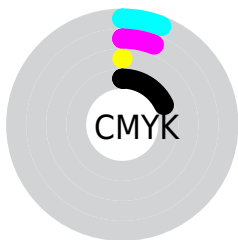
Blue (82%)



Red (78%)

Yellow (78%)

Blue (82%)

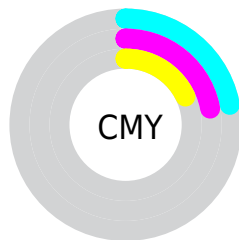


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217106 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 4291217106 by changing the saturation by 10% instead.

■ 4291217106

4294967295

■ 4291217106

■ 4289440694

■ 4287664284

■ 4286019458

■ 4284374632


■ 4282795600


■ 4281348153

■ 4279966500

■ 4278190095

■ 4278190080

 4291217106

 4291217106

 4289835474

 4292598738

 4288453842

 4293980370


 4287072210

 4294967250

 4285690578

 4284308946

 4282927314

 4281545682

 4280164050

 4278782418

Harmonies

Analogous

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



4290758867



4291217106



4291675343

Triad

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



4291217106



4292068542



4290497221

Complementary

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



4291217106



4292006598

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.



4290890175



4291217106



4291741371

Square

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



4291217106



4292133827



4291283132



4290366411

Rectangle

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



4291217106



4291937227



4291283132



4290628291

Sweetspot

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



4291217106



4294638335



4291220178



4286414208



4278190080



4286611584

Same Dimension

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



4291217106



4293783039



4291610322



4284506217



4278190248



4278190121

Inverse Universe

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



4292003538



4294962687



4291613382



4285096041



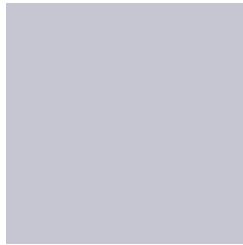
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4291217106 looks on a white background.

Color Contrast Check

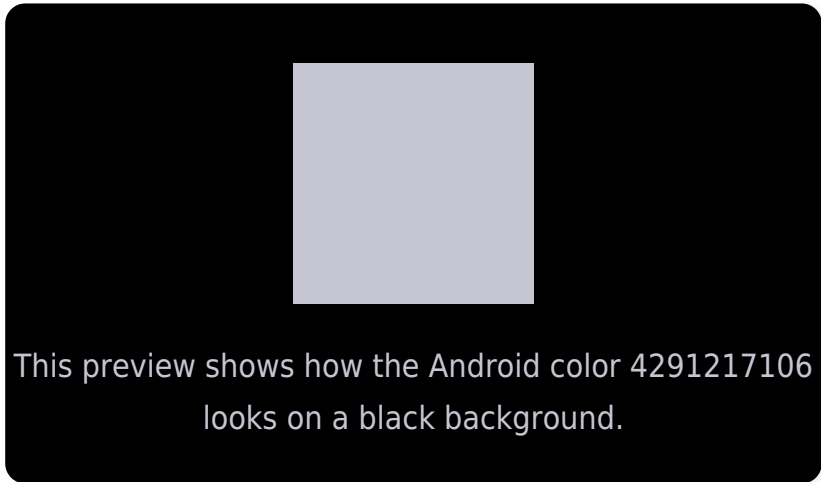
Large Text (above 18pt) WCAG AA × Fail

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 4291217106 Background



This preview shows how black text looks on a background with the Android color 4291217106.

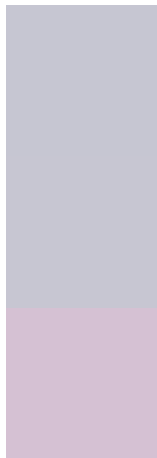


This preview shows how white text looks on a background with the Android color 4291217106.

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](#).

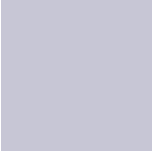
Dichromacy



Original Color
4291217106

Protanopia
4291282642

Deuteranopia
4292198867



Tritanopia
4291282645

Trichromacy



Original Color
4291217106

Protanomaly
4291282642

Deuteranomaly
4291871699

Tritanomaly
4291282644

Monochromacy



Original Color
4291217106

Achromatopsia
4291282887

Achromatomaly
4291282891

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217106 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, 198, 210)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 210)  
}
```

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, 198, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 210) }
```

Border

The CSS property to change the border of an element to Android 4291217106 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, 198, 210) }
```

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

```
.border{ border-color:rgb(198, 198, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 210);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291217106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 210) }
```

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

```
.background{ background-color: rgb(198,  
198, 210) }
```

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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