

Converting Colors

Android(4291348177)

Have a look what the booklet for
Android(4291348177) contains.

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Color

Android(4291348177)

Conversions

Conversions Part 1

Format	Color
Hex	C8C6D1
RGB	200, 198, 209
RGB Percent	78%, 78%, 82%
CMY	0.2157, 0.2235, 0.1804
CMYK	0.04, 0.05, 0.00, 0.18
HSL	251°, 11%, 80%
HSV	251°, 5%, 82%
XYZ	55.5221, 57.2710, 68.4497
YIQ	199.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

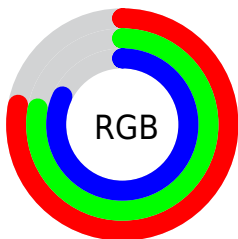
Format	Color
R _Y B	200, 198, 209
Decimal	13158097
CIE Lab	80.33, 2.75, -5.24
CIE LCh	80, 5.917, 297.667
Yxy	57.2710, 0.3063, 0.3160
Android (android.graphics.Color)	4291348177 (0xFFC8C6D1)
YUV	199.8520, 4.5100, 0.1298
Hunter-Lab	75.6776, -1.4763, -0.6529

Details

The Android color `4291348177` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291809734`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967295`, and `4287795355` is the 20% darker color. If you saturate the color by 10%, you get `4290228689`, and if you desaturate by 10%, it is `4292467665`.

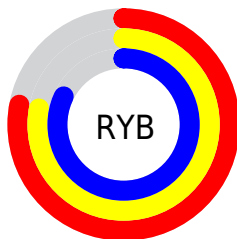
Distribution



Red (78%)

Green (78%)

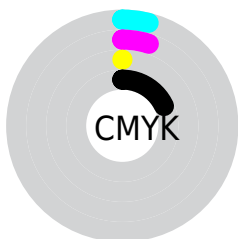
Blue (82%)



Red (78%)

Yellow (78%)

Blue (82%)

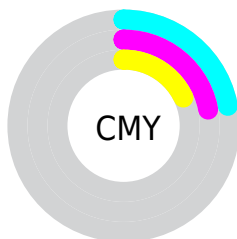


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291348177 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 4291348177 by changing the saturation by 10% instead.

■ 4291348177

4294967295

■ 4291348177

■ 4289571765

■ 4287795355

■ 4286084993

■ 4284505704


■ 4282926672

■ 4281413689

■ 4280032035

■ 4278321166

■ 4278190080

 4291348177

 4291348177

 4290228689

 4292467665

 4289109201

 4293587153

 4287989713

 4294705105

 4286870225


 4294967249

 4285750993

 4284565969

 4283446481

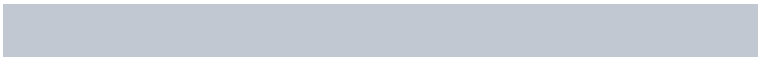
 4282326993

 4281207505

Harmonies

Analogous

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



4290889938



4291348177



4291740877

Triad

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



4291348177



4291937726



4290497479

Complementary

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



4291348177



4291809734

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.



4290824897



4291348177



4291676092

Square

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



4291348177



4292134082



4291217597



4290431692

Rectangle

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



4291348177



4291937482



4291217597



4290628293

Sweetspot

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



4291348177



4294703871



4291219409



4286414208



4278190080



4286611584

Same Dimension

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



4291348177



4294111487



4291675857



4284703081



4280221864



4278648873

Inverse Universe

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



4291937999



4294963452



4291482054



4285096295



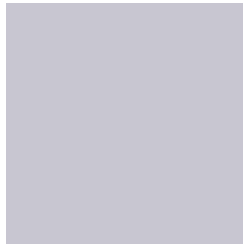
4289200266



4280877089

Previews

White Background



This preview shows how the Android color 4291348177 looks on a white background.

Color Contrast Check

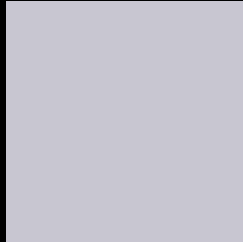
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291348177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

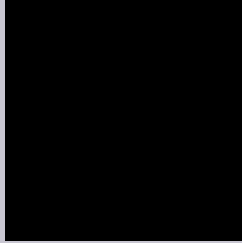
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

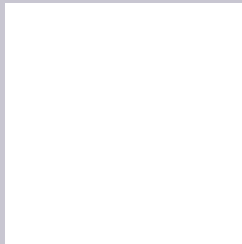
Any Text WCAG AAA ✓ Pass

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

Android 4291348177 Background



This preview shows how black text looks on a background with the Android color 4291348177.

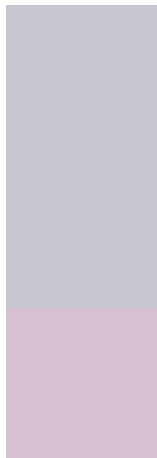


This preview shows how white text looks on a background with the Android color 4291348177.

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
[4291348177](#)

Protanopia
[4291348177](#)

Deuteranopia
[4292264402](#)



Tritanopia
4291413461

Trichromacy



Original Color

4291348177

Protanomaly

4291348177

Deuteranomaly

4291937234

Tritanomaly

4291413460

Monochromacy



Original Color

4291348177

Achromatopsia

4291348680

Achromatomaly

4291348427

CSS Examples

Text

The CSS property to change the color of the text to Android 4291348177 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(200, 198, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 198, 209)  
}
```

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(200, 198, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 198, 209) }
```

Border

The CSS property to change the border of an element to Android 4291348177 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(200, 198, 209) }
```

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

```
.border{ border-color:rgb(200, 198, 209) }
```

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

Here you see how a box with a 4 pixel rgb(200, 198, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 198, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 198, 209);  
box-shadow:4px 4px 4px 4px rgb(200, 198,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291348177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 198, 209) }
```

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

```
.background{ background-color: rgb(200,  
198, 209) }
```

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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