

Converting Colors

Android(4290758879)

Have a look what the booklet for
Android(4290758879) contains.

Android(4290758879)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290758879)

Conversions

Conversions Part 1

Format	Color
Hex	BFC8DF
RGB	191, 200, 223
RGB Percent	75%, 78%, 87%
CMY	0.2510, 0.2157, 0.1255
CMYK	0.14, 0.10, 0.00, 0.13
HSL	223°, 33%, 81%
HSV	223°, 14%, 87%
XYZ	55.4594, 57.7126, 78.0287
YIQ	199.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

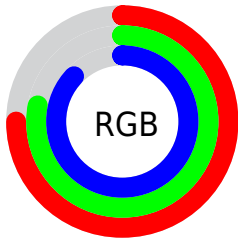
Format	Color
R _Y B	191, 198, 223
Decimal	12568799
CIE Lab	80.58, 1.53, -12.46
CIE LCh	81, 12.554, 276.980
Yxy	57.7126, 0.2901, 0.3018
Android (android.graphics.Color)	4290758879 (0xFFBFC8DF)
YUV	199.9310, 11.3730, -7.8325
Hunter-Lab	75.9688, -2.6354, -7.7194

Details

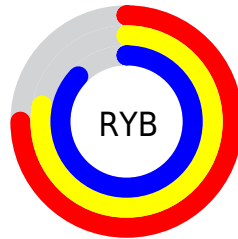
The Android color `4290758879` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292859583`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294508543`, and `4287206056` is the 20% darker color. If you saturate the color by 10%, you get `4289312991`, and if you desaturate by 10%, it is `4292204767`.

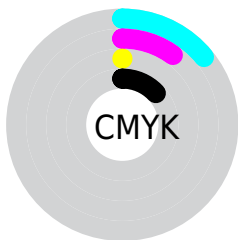
Distribution



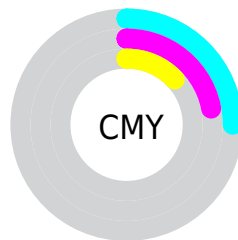
- Red (75%)
- Green (78%)
- Blue (87%)



- Red (75%)
- Yellow (78%)
- Blue (87%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290758879 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 4290758879 by changing the saturation by 10% instead.



4290758879



4290758879

4294967295



4288982467



4294508543



4287206056



4285560973



4283916404



4282337371



4280889924



4279442733



4278190617



4278190080

■ 4290758879

■ 4290758879

■ 4289312991

■ 4292204767

■ 4287801567

■ 4293716191

■ 4286355679

■ 4294965471

■ 4284909791

■ 4294967263

■ 4283463903

■ 4281952479

■ 4280506591

■ 4279060703

■ 4278206431

Harmonies

Analogous

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



4289907933



4290758879



4291740891

Triad

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



4290758879



4292985274



4290105022

Complementary

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



4290758879



4292859583

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.



4290890933



4290758879



4292527283

Square

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



4290758879



4292985030



4291807409



4289515466

Rectangle

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



4290758879



4292264661



4291807409



4290366907

Sweetspot

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



4290758879



4294310143



4290764758



4286151552



4278190080



4286611584

Same Dimension

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



4290758879



4292141311



4291215327



4284835952



4278202800



4278193712

Inverse Universe

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



4292853704



4294956256



4292403135



4285556072



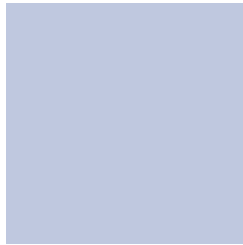
4289724465



4281335822

Previews

White Background



This preview shows how the Android color 4290758879 looks on a white background.

Color Contrast Check

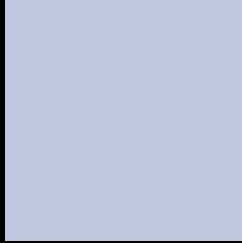
Large Text (above 18pt) WCAG AA × Fail

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 4290758879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

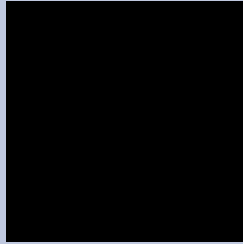
Any Text WCAG AA ✓ Pass

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 4290758879 Background



This preview shows how black text looks on a background with the Android color 4290758879.



This preview shows how white text looks on a background with the Android color 4290758879.

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
4290758879

Protanopia
4291151582

Deuteranopia
4291871712

Trichromacy



Original Color
4290758879

Protanomaly
4291020766

Deuteranomaly
4291479008

Tritanomaly
4290693595

Monochromacy



Original Color
4290758879

Achromatopsia
4291348680

Achromatomaly
4291152080

CSS Examples

Text

The CSS property to change the color of the text to Android 4290758879 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(191, 200, 223)` looks like.

```
.text, #text, p{  
    color:rgb(191, 200, 223)  
}
```

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(191, 200, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 200, 223) }
```

Border

The CSS property to change the border of an element to Android 4290758879 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(191, 200, 223) }
```

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

```
.border{ border-color:rgb(191, 200, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 200, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 200, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 200, 223);  
box-shadow:4px 4px 4px 4px rgb(191, 200,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4290758879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 200, 223) }
```

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

```
.background{ background-color: rgb(191,  
200, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor