

Converting Colors

Android(4290558680)

Have a look what the booklet for
Android(4290558680) contains.

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Color

Android(4290558680)

Conversions

Conversions Part 1

Format	Color
Hex	BCBAD8
RGB	188, 186, 216
RGB Percent	74%, 73%, 85%
CMY	0.2627, 0.2706, 0.1529
CMYK	0.13, 0.14, 0.00, 0.15
HSL	244°, 28%, 79%
HSV	244°, 14%, 85%
XYZ	50.6926, 50.7670, 72.0930
YIQ	190.0180, -8.4380, 9.7540

Conversions

Conversions Part 2

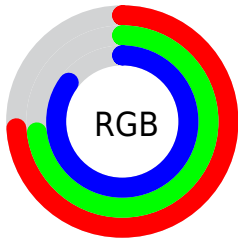
Format	Color
R _Y B	188, 186, 216
Decimal	12368600
CIE Lab	76.54, 6.61, -14.77
CIE LCh	77, 16.183, 294.120
Yxy	50.7670, 0.2921, 0.2925
Android (android.graphics.Color)	4290558680 (0xFFBCBAD8)
YUV	190.0180, 12.8091, -1.7698
Hunter-Lab	71.2510, 2.3073, -10.1149

Details

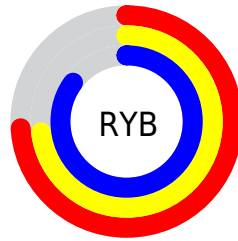
The Android color `4290558680` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292270266`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294243071`, and `4287071649` is the 20% darker color. If you saturate the color by 10%, you get `4289242328`, and if you desaturate by 10%, it is `4291875032`.

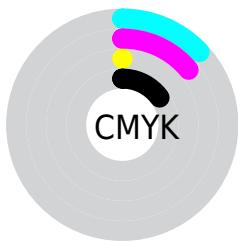
Distribution



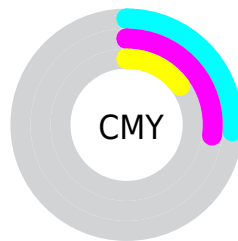
- Red (74%)
- Green (73%)
- Blue (85%)



- Red (74%)
- Yellow (73%)
- Blue (85%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290558680 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 4290558680 by changing the saturation by 10% instead.

 4290558680

 4290558680

4294967295

 4288782268

 4294243071

 4287071649

 4285361287

 4283782254

 4282203221

 4280756030

 4279374376

 4278190355

 4278190080

■ 4290558680

■ 4290558680

■ 4289242328

■ 4291875032

■ 4287926232

■ 4293191128

■ 4286609880

■ 4294507480

■ 4285228248

■ 4294967256

■ 4283911896

■ 4282595544

■ 4281279448

■ 4279963096

■ 4279107800

Harmonies

Analogous

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



4289314778



4290558680



4291737039

Triad

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



4290558680



4292392613



4288464313

Complementary

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



4290558680



4292270266

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.



4289446827



4290558680



4291607455

Square

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



4290558680



4292719537



4290560161



4288071112

Rectangle

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



4290558680



4292260805



4290560161



4288791988

Sweetspot

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



4290558680



4294309375



4290434776



4286216576



4278190080



4286611584

Same Dimension

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



4290558680



4292334847



4291541720



4284571755



4278911147



4278386731

Inverse Universe

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



4292393686



4294956284



4291287226



4285227114



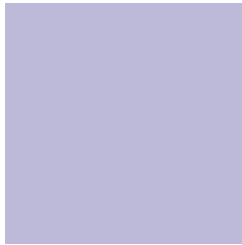
4289396895



4281008168

Previews

White Background



This preview shows how the Android color 4290558680 looks on a white background.

Color Contrast Check

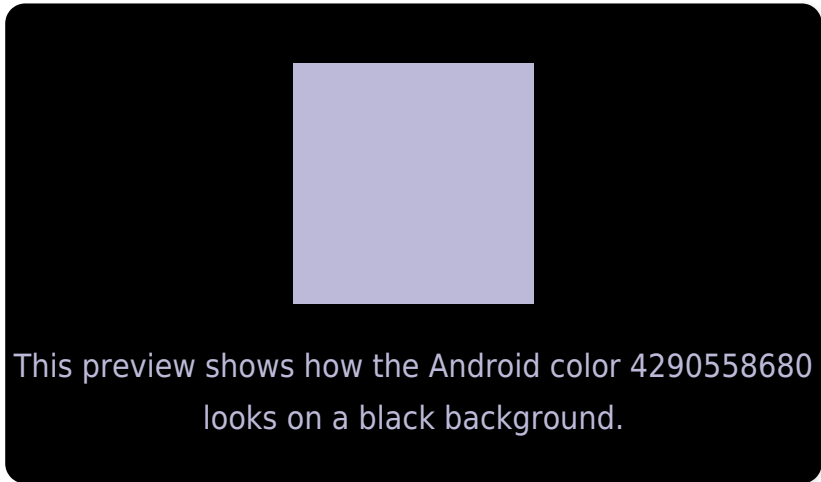
Large Text (above 18pt) WCAG AA × Fail

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

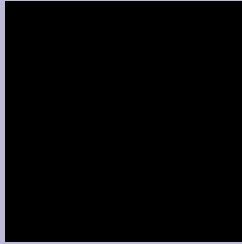
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

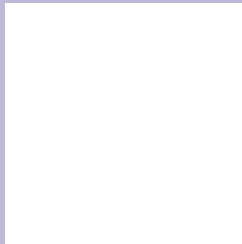
Any Text WCAG AAA ✓ Pass

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

Android 4290558680 Background



This preview shows how black text looks on a background with the Android color 4290558680.



This preview shows how white text looks on a background with the Android color 4290558680.

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
4290558680

Protanopia
4290296793

Deuteranopia
4290951384



Tritanopia
4290428107

Trichromacy



Original Color
4290558680

Protanomaly
4290362329

Deuteranomaly
4290820568

Tritanomaly
4290493392

Monochromacy



Original Color
4290558680

Achromatopsia
4290690750

Achromatomaly
4290624967

CSS Examples

Text

The CSS property to change the color of the text to Android 4290558680 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(188, 186, 216)` looks like.

```
.text, #text, p{  
    color:rgb(188, 186, 216)  
}
```

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(188, 186, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 186, 216) }
```

Border

The CSS property to change the border of an element to Android 4290558680 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(188, 186, 216) }
```

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

```
.border{ border-color:rgb(188, 186, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 186, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 186, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 186, 216);  
box-shadow:4px 4px 4px 4px rgb(188, 186,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290558680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 186, 216) }
```

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

```
.background{ background-color: rgb(188,  
186, 216) }
```

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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