

Converting Colors

Android(4292000980)

Have a look what the booklet for
Android(4292000980) contains.

Android(4292000980)	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(4292000980)

Conversions

Conversions Part 1

Format	Color
Hex	D2BCD4
RGB	210, 188, 212
RGB Percent	82%, 74%, 83%
CMY	0.1765, 0.2627, 0.1686
CMYK	0.01, 0.11, 0.00, 0.17
HSL	295°, 22%, 78%
HSV	295°, 11%, 83%
XYZ	56.4452, 54.4215, 69.8168
YIQ	197.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

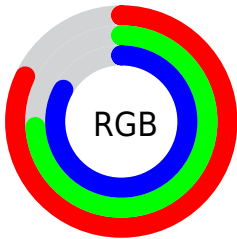
Format	Color
R _Y B	210, 188, 212
Decimal	13810900
CIE Lab	78.71, 12.06, -9.18
CIE LCh	79, 15.150, 322.724
Yxy	54.4215, 0.3124, 0.3012
Android (android.graphics.Color)	4292000980 (0xFFD2BCD4)
YUV	197.3140, 7.2402, 11.1256
Hunter-Lab	73.7710, 7.4786, -4.4723

Details

The Android color `4292000980` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290696380`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964479`, and `4288382877` is the 20% darker color. If you saturate the color by 10%, you get `4291864532`, and if you desaturate by 10%, it is `4292137428`.

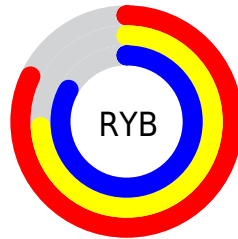
Distribution



Red (82%)

Green (74%)

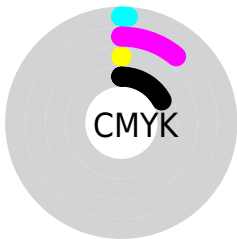
Blue (83%)



Red (82%)

Yellow (74%)

Blue (83%)

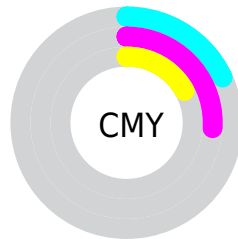


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (17%)



Cyan (18%)

Magenta (26%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292000980 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 4292000980 by changing the saturation by 10% instead.

 4292000980

 4292000980

4294967295

 4290159032

 4294964479

 4288382877

 4286672259

 4285027690

 4283448914

 4281935931

 4280488741

 4278779920


 4278190080

 4292000980

 4292000980

 4291864532

 4292137428

 4291728084

 4292273876

 4291656916

 4292345044

 4291520468


 4292476884

 4291384020

 4292607956

 4291247572

 4292739028

 4291176660

 4292804564

 4291039956

 4292935636

 4290904276

 4293066708

Harmonies

Analogous

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



4290887901



4292000980



4292721095

Triad

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



4292000980



4292002215



4288662477

Complementary

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



4292000980



4290696380

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.



4289055679



4292000980



4291020201

Square

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



4292000980



4292721837



4289907121



4288858585

Rectangle

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



4292000980



4292983229



4289907121



4288728008

Sweetspot

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



4292000980



4294899711



4290559700



4286544512



4278190080



4286611584

Same Dimension

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



4292000980



4294761471



4292132042



4285161579



4288479403



4280811563

Inverse Universe

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



4292132030



4294958046



4290565318



4285227105



4289396750



4281008132

Previews

White Background



This preview shows how the Android color 4292000980 looks on a white background.

Color Contrast Check

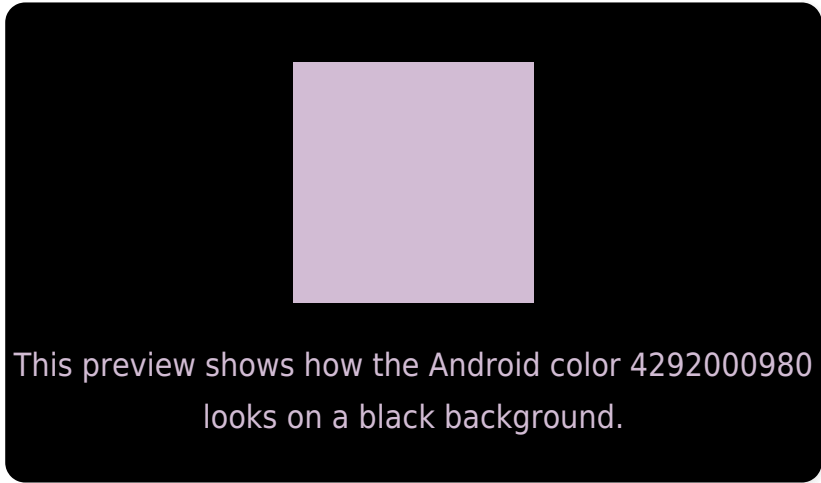
Large Text (above 18pt) WCAG AA × Fail

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

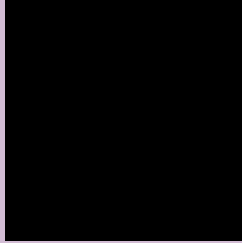
Any Text WCAG AA ✓ Pass

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 4292000980 Background



This preview shows how black text looks on a background with the Android color 4292000980.




This preview shows how white text looks on a background with the Android color 4292000980.

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





Tritanopia
4291935692

Trichromacy



Original Color
4292000980

Protanomaly
4291281110

Deuteranomaly
4291804628

Tritanomaly
4291935695

Monochromacy



Original Color
4292000980

Achromatopsia
4291151301

Achromatomaly
4291478218

CSS Examples

Text

The CSS property to change the color of the text to Android 4292000980 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(210, 188, 212)` looks like.

```
.text, #text, p{  
    color:rgb(210, 188, 212)  
}
```

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(210, 188, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 188, 212) }
```

Border

The CSS property to change the border of an element to Android 4292000980 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(210, 188, 212) }
```

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

```
.border{ border-color:rgb(210, 188, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 188, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 188, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 188, 212);  
box-shadow:4px 4px 4px 4px rgb(210, 188,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292000980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 188, 212) }
```

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

```
.background{ background-color: rgb(210,  
188, 212) }
```

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