

Converting Colors

Android(4291480781)

Have a look what the booklet for
Android(4291480781) contains.

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Color

Android(4291480781)

Conversions

Conversions Part 1

Format	Color
Hex	CACCCD
RGB	202, 204, 205
RGB Percent	79%, 80%, 80%
CMY	0.2078, 0.2000, 0.1961
CMYK	0.01, 0.00, 0.00, 0.20
HSL	200°, 3%, 80%
HSV	200°, 1%, 80%
XYZ	56.9694, 60.1501, 66.3651
YIQ	203.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

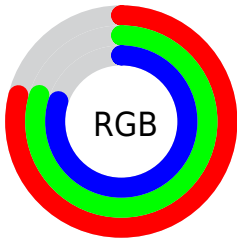
Format	Color
RYB	202, 203, 205
Decimal	13290701
CIELab	81.92, -0.50, -0.75
CIELCh	82, 0.896, 236.367
Yxy	60.1501, 0.3105, 0.3278
Android (android.graphics.Color)	4291480781 (0xFFCACCDD)
YUV	203.5160, 0.7316, -1.3295
Hunter-Lab	77.5565, -4.6059, 3.5550

Details

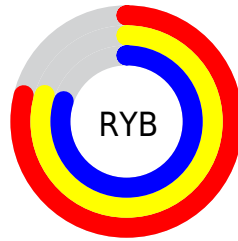
The Android color `4291480781` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291677130`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287927959` is the 20% darker color. If you saturate the color by 10%, you get `4290102733`, and if you desaturate by 10%, it is `4292793293`.

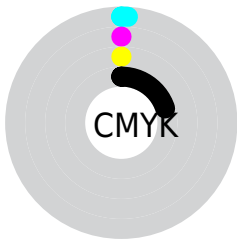
Distribution



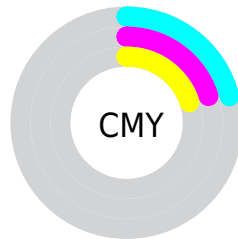
- Red (79%)
- Green (80%)
- Blue (80%)



- Red (79%)
- Yellow (80%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291480781 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 4291480781 by changing the saturation by 10% instead.

■ 4291480781

4294967295

■ 4291480781

■ 4289704370

■ 4287927959

■ 4286217341

■ 4284572516

■ 4283059020

■ 4281546038

■ 4280164384

■ 4278519561

■ 4278190080

■ 4291480781

■ 4291480781

■ 4290102733

■ 4292793293

■ 4288790221

■ 4294171341

■ 4287412429

■ 4294959309

■ 4286099917

■ 4294961101

■ 4284721869

■ 4294962893

■ 4283409357

■ 4294964685

■ 4282031309

■ 4294966477

■ 4280718797

■ 4294967245

■ 4279341005

Harmonies

Analogous

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



4291480780



4291480781



4291546317

Triad

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



4291480781



4291677132



4291611850

Complementary

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



4291480781



4291677130

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.



4291677386



4291480781



4291742667

Square

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



4291480781



4291677133



4291677130



4291546315

Rectangle

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



4291480781



4291546317



4291677130



4291611850

Sweetspot

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



4291480781

4294967295



4291481035



4286611584



4278190080

Same Dimension

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



4291480781



4294639103



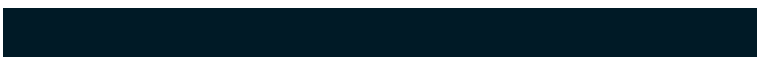
4291480525



4284769638



4278218662



4278196774

Inverse Universe

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



4291676876



4294966013



4291677386



4284900453



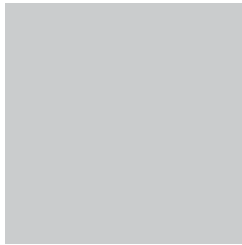
4289069167



4280680474

Previews

White Background



This preview shows how the Android color 4291480781 looks on a white background.

Color Contrast Check

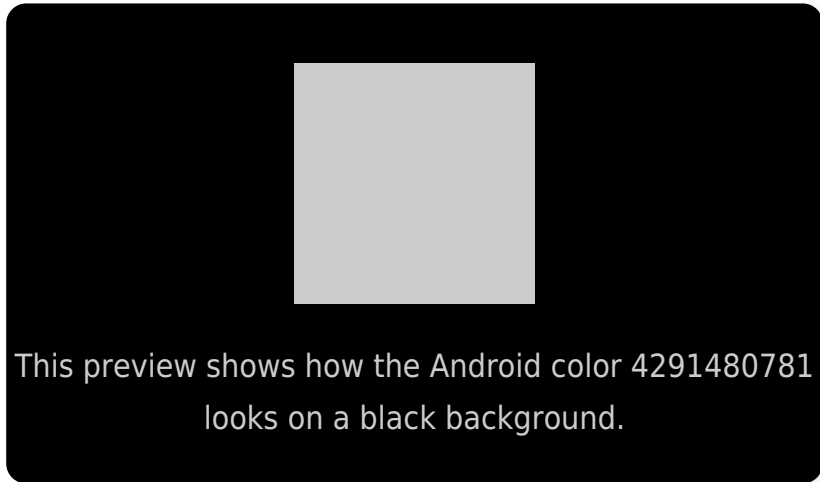
Large Text (above 18pt) WCAG AA × Fail

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

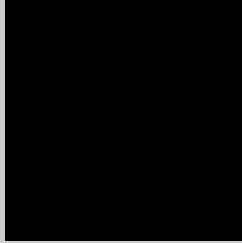
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

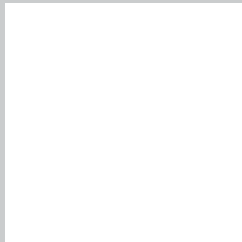
Any Text WCAG AAA ✓ Pass

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

Android 4291480781 Background



This preview shows how black text looks on a background with the Android color 4291480781.

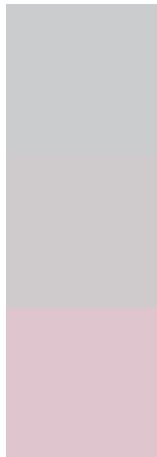


This preview shows how white text looks on a background with the Android color 4291480781.

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
4291480781

Protanopia
4291808204

Deuteranopia
4292789710

Trichromacy



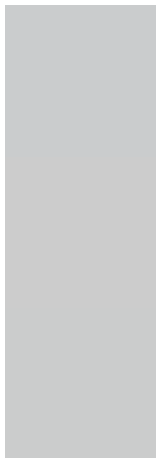
Original Color
4291480781

Protanomaly
4291677132

Deuteranomaly
4292331726

Tritanomaly
4291546069

Monochromacy



Original Color
4291480781

Achromatopsia
4291611852

Achromatomaly
4291546316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480781 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(202, 204, 205)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 205)  
}
```

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(202, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 205) }
```

Border

The CSS property to change the border of an element to Android 4291480781 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(202, 204, 205) }
```

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

```
.border{ border-color:rgb(202, 204, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 204, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291480781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 204, 205) }
```

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

```
.background{ background-color: rgb(202,  
204, 205) }
```

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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