

Converting Colors

Android(4291480799)

Have a look what the booklet for
Android(4291480799) contains.

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Color

Android(4291480799)

Conversions

Conversions Part 1

Format	Color
Hex	CACCDF
RGB	202, 204, 223
RGB Percent	79%, 80%, 87%
CMY	0.2078, 0.2000, 0.1255
CMYK	0.09, 0.09, 0.00, 0.13
HSL	234°, 25%, 83%
HSV	234°, 9%, 87%
XYZ	59.2693, 61.0700, 78.4759
YIQ	205.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

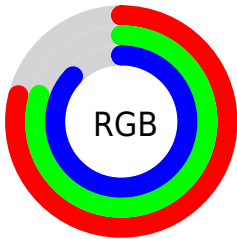
Format	Color
RYP	202, 204, 223
Decimal	13290719
CIELab	82.42, 2.96, -9.63
CIElCh	82, 10.079, 287.086
Yxy	61.0700, 0.2981, 0.3072
Android (android.graphics.Color)	4291480799 (0xFFCACCDF)
YUV	205.5680, 8.5940, -3.1291
Hunter-Lab	78.1473, -1.3780, -4.8362

Details

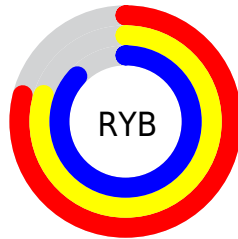
The Android color `4291480799` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292861386`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287927976` is the 20% darker color. If you saturate the color by 10%, you get `4290033887`, and if you desaturate by 10%, it is `4292927711`.

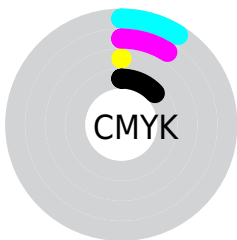
Distribution



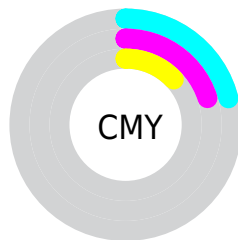
- Red (79%)
- Green (80%)
- Blue (87%)



- Red (79%)
- Yellow (80%)
- Blue (87%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291480799 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 4291480799 by changing the saturation by 10% instead.

■ 4291480799

■ 4291480799

4294967295

■ 4289704387

■ 4287927976

■ 4286217357

■ 4284572532

■ 4282993499

■ 4281546052

■ 4280098862

■ 4278519577

■ 4278190080

■ 4291480799

■ 4291480799

■ 4290033887

■ 4292927711

■ 4288521439

■ 4294440159

■ 4287074271

■ 4294967263

■ 4285627359

■ 4284114911

■ 4282667999

■ 4281221087

■ 4279774175

■ 4278261471

Harmonies

Analogous

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



4290760671



4291480799



4292200922

Triad

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



4291480799



4292921536



4290499272

Complementary

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



4291480799



4292861386

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.



4291088832



4291480799



4292463547

Square

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



4291480799



4293052360



4291808955



4290171858

Rectangle

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



4291480799



4292659413



4291808955



4290695877

Sweetspot

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



4291480799



4294441215



4291485661



4286217088



4278190080



4286611584

Same Dimension

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



4291480799



4293125887



4292004575



4284835440



4278194608



4278191408

Inverse Universe

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



4292856524



4294960102



4292337610



4285556070



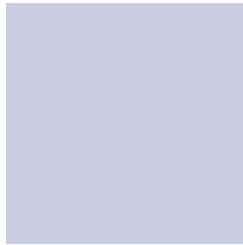
4289724433



4281335813

Previews

White Background



This preview shows how the Android color 4291480799 looks on a white background.

Color Contrast Check

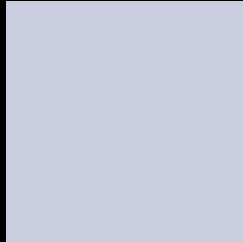
Large Text (above 18pt) WCAG AA × Fail

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 4291480799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

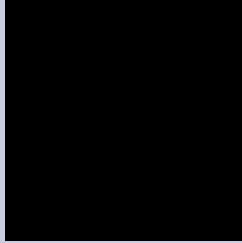
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

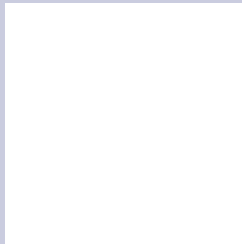
Any Text WCAG AAA ✓ Pass

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

Android 4291480799 Background



This preview shows how black text looks on a background with the Android color 4291480799.

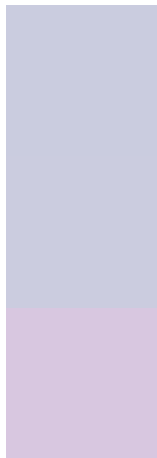


This preview shows how white text looks on a background with the Android color 4291480799.

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
4291480799

Protanopia
4291546335

Deuteranopia
4292397024

Trichromacy



Original Color

4291480799

Protanomaly

4291546335

Deuteranomaly

4292069856

Tritanomaly

4291480798

Monochromacy



Original Color

4291480799

Achromatopsia

4291743438

Achromatomaly

4291677652

CSS Examples

Text

The CSS property to change the color of the text to Android 4291480799 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 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(202, 204, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 223) }
```

Border

The CSS property to change the border of an element to Android 4291480799 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, 223) }
```

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

```
.border{ border-color:rgb(202, 204, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 223);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291480799 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, 223) }
```

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

```
.background{ background-color: rgb(202,  
204, 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](#).

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