

Converting Colors

Android(4287071691)

Have a look what the booklet for
Android(4287071691) contains.

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Color

Android(4287071691)

Conversions

Conversions Part 1

Format	Color
Hex	8785CB
RGB	135, 133, 203
RGB Percent	53%, 52%, 80%
CMY	0.4706, 0.4784, 0.2039
CMYK	0.33, 0.34, 0.00, 0.20
HSL	242°, 40%, 66%
HSV	242°, 34%, 80%
XYZ	29.1587, 26.2378, 60.0275
YIQ	141.5780, -21.2780, 22.1940

Conversions

Conversions Part 2

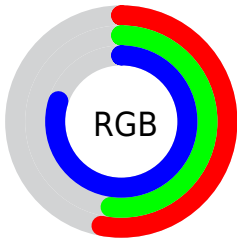
Format	Color
RYB	135, 133, 203
Decimal	8881611
CIELab	58.26, 17.12, -35.96
CIELCh	58, 39.825, 295.468
Yxy	26.2378, 0.2526, 0.2273
Android (android.graphics.Color)	4287071691 (0xFF8785CB)
YUV	141.5780, 30.2810, -5.7689
Hunter-Lab	51.2228, 11.9716, -33.6254

Details

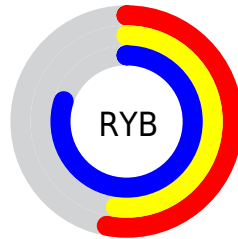
The Android color `4287071691` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291414917`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290689791`, and `4283585684` is the 20% darker color. If you saturate the color by 10%, you get `4285755851`, and if you desaturate by 10%, it is `4288387531`.

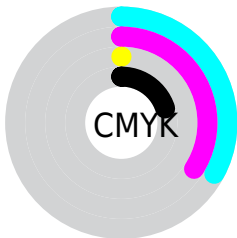
Distribution



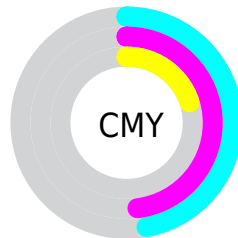
- Red (53%)
- Green (52%)
- Blue (80%)



- Red (53%)
- Yellow (52%)
- Blue (80%)



- Cyan (33%)
- Magenta (34%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071691 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 4287071691 by changing the saturation by 10% instead.

■ 4287071691

■ 4287071691

4294967295

■ 4285295791

■ 4290689791

■ 4283585684

■ 4292531967

■ 4281875834

■ 4294505215

■ 4280100705

■ 4278195017

■ 4278190130

■ 4278190620

■ 4278190080

■ 4287071691

■ 4287071691

■ 4285755851

■ 4288387531

■ 4284505291

■ 4289638091

■ 4283189451

■ 4290953931

■ 4281873611

■ 4292269771

■ 4280557771

■ 4293585867

■ 4279307211

■ 4294836171

■ 4278583499

■ 4294967243

Harmonies

Analogous

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



4282814929



4287071691



4289886388

Triad

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



4287071691



4290804820



4279606917

Complementary

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



4287071691



4291414917

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.



4284127843



4287071691



4289103941

Square

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



4287071691



4291719792



4286878539



4278230697

Rectangle

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



4287071691



4291064479



4286878539



4281638265

Sweetspot

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



4287071691



4293322495



4286958283



4285624448



4278190080



4286611584

Same Dimension

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



4287071691



4288255743



4289299915



4284243046



4278517926



4278255654

Inverse Universe

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



4291528137



4294940412



4289186693



4284898406



4289069217



4280680485

Previews

White Background



This preview shows how the Android color 4287071691 looks on a white background.

Color Contrast Check

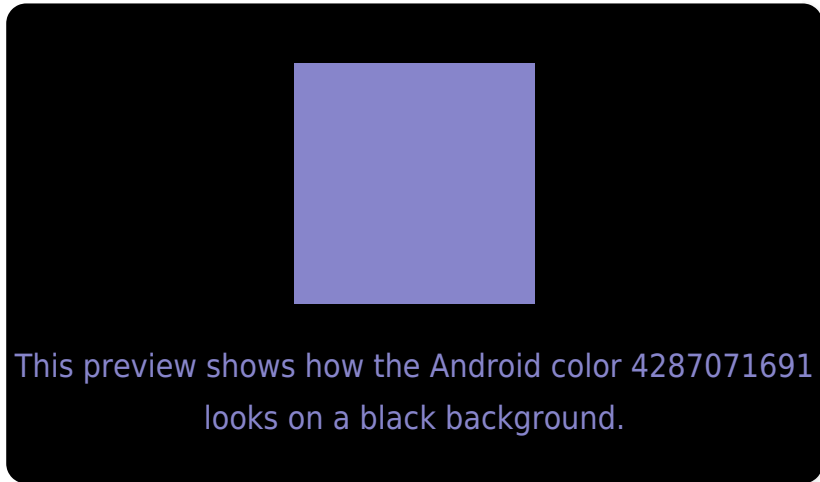
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287071691 Background



This preview shows how black text looks on a background with the Android color 4287071691.



This preview shows how white text looks on a background with the Android color 4287071691.

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
4287071691

Protanopia
4285893327

Deuteranopia
4285828042

Trichromacy



Original Color
4287071691

Protanomaly
4286351566

Deuteranomaly
4286286282

Tritanomaly
4286614444

Monochromacy



Original Color
4287071691

Achromatopsia
4287532686

Achromatomaly
4287335332

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071691 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(135, 133, 203)` looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 203)  
}
```

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(135, 133, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 203) }
```

Border

The CSS property to change the border of an element to Android 4287071691 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(135, 133, 203) }
```

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

```
.border{ border-color:rgb(135, 133, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 133, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 203);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287071691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 203) }
```

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

```
.background{ background-color: rgb(135,  
133, 203) }
```

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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