

Converting Colors

Android(4291151071)

Have a look what the booklet for
Android(4291151071) contains.

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Color

Android(4291151071)

Conversions

Conversions Part 1

Format	Color
Hex	C5C4DF
RGB	197, 196, 223
RGB Percent	77%, 77%, 87%
CMY	0.2275, 0.2314, 0.1255
CMYK	0.12, 0.12, 0.00, 0.13
HSL	242°, 30%, 82%
HSV	242°, 12%, 87%
XYZ	56.0852, 56.6779, 77.7960
YIQ	199.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

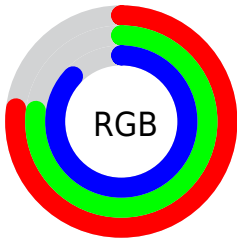
Format	Color
R_{YB}	197, 196, 223
Decimal	12960991
CIE Lab	80.00, 5.59, -13.28
CIE LCh	80, 14.414, 292.837
Yxy	56.6779, 0.2943, 0.2974
Android (android.graphics.Color)	4291151071 (0xFFC5C4DF)
YUV	199.3770, 11.6461, -2.0846
Hunter-Lab	75.2847, 1.2296, -8.5684

Details

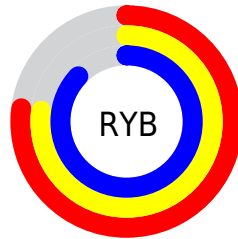
The Android color `4291151071` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292796356`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294901247`, and `4287598248` is the 20% darker color. If you saturate the color by 10%, you get `4289769183`, and if you desaturate by 10%, it is `4292532959`.

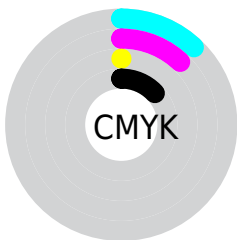
Distribution



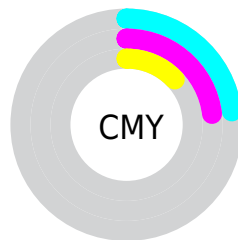
- Red (77%)
- Green (77%)
- Blue (87%)



- Red (77%)
- Yellow (77%)
- Blue (87%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291151071 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 4291151071 by changing the saturation by 10% instead.



4291151071



4291151071

4294967295



4289374659



4294901247



4287598248



4285887885



4284308596



4282729819



4281216580



4279835181



4278190105



4278190080

■ 4291151071

■ 4291151071

■ 4289769183

■ 4292532959

■ 4288321503

■ 4293980639

■ 4286939615

■ 4294967263

■ 4285492191

■ 4284110303

■ 4282662623

■ 4281280735

■ 4279833311

■ 4278714591

Harmonies

Analogous

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



4290037985



4291151071



4292198615

Triad

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



4291151071



4292853937



4289384131

Complementary

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



4291151071



4292796356

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.



4290235574



4291151071



4292199596

Square

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



4291151071



4293115580



4291217838



4288990928

Rectangle

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



4291151071



4292722383



4291217838



4289646270

Sweetspot

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



4291151071



4294309375



4291092191



4286151040



4278190080



4286611584

Same Dimension

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



4291151071



4292532735



4292003039



4284835184



4278649008



4278321200

Inverse Universe

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



4292855006



4294957566



4291944388



4285556080



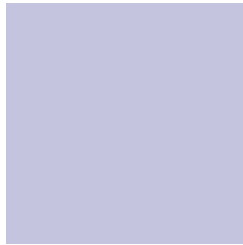
4289724585



4281335855

Previews

White Background



This preview shows how the Android color 4291151071 looks on a white background.

Color Contrast Check

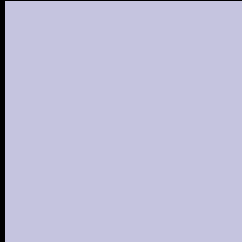
Large Text (above 18pt) WCAG AA × Fail

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 4291151071 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 4291151071 Background



This preview shows how black text looks on a background with the Android color 4291151071.



This preview shows how white text looks on a background with the Android color 4291151071.

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
4291151071

Protanopia
4290954720

Deuteranopia
4291740128

Trichromacy



Original Color
4291151071

Protanomaly
4291020256

Deuteranomaly
4291543776

Tritanomaly
4291085785

Monochromacy



Original Color
4291151071

Achromatopsia
4291282887

Achromatomaly
4291217104

CSS Examples

Text

The CSS property to change the color of the text to Android 4291151071 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(197, 196, 223)` looks like.

```
.text, #text, p{  
    color:rgb(197, 196, 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(197, 196, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 196, 223) }
```

Border

The CSS property to change the border of an element to Android 4291151071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

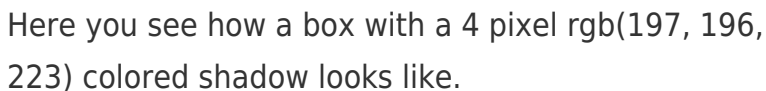
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 196, 223) }
```

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

```
.border{ border-color:rgb(197, 196, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 196, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 196, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 196, 223); box-shadow:4px 4px 4px 4px rgb(197, 196, 223) }
```

Background

The CSS property to change the background color of an element to Android 4291151071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 196, 223) }
```

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

```
.background{ background-color: rgb(197,  
196, 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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