

Converting Colors

Android(4291280859)

Have a look what the booklet for
Android(4291280859) contains.

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Color

Android(4291280859)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFDB
RGB	199, 191, 219
RGB Percent	78%, 75%, 86%
CMY	0.2196, 0.2510, 0.1412
CMYK	0.09, 0.13, 0.00, 0.14
HSL	257°, 28%, 80%
HSV	257°, 13%, 86%
XYZ	54.9702, 54.5182, 74.6437
YIQ	196.5840, -4.2200, 10.4040

Conversions

Conversions Part 2

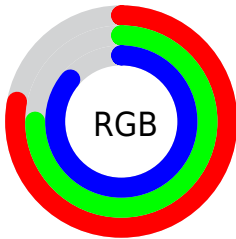
Format	Color
R _Y B	199, 191, 219
Decimal	13090779
CIE Lab	78.76, 8.12, -12.97
CIE LCh	79, 15.298, 302.059
Yxy	54.5182, 0.2985, 0.2961
Android (android.graphics.Color)	4291280859 (0xFFC7BFDB)
YUV	196.5840, 11.0511, 2.1188
Hunter-Lab	73.8364, 3.6769, -8.2527

Details

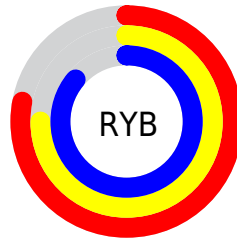
The Android color `4291280859` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292074431`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965247`, and `4287728292` is the 20% darker color. If you saturate the color by 10%, you get `4290226651`, and if you desaturate by 10%, it is `4292335067`.

Distribution



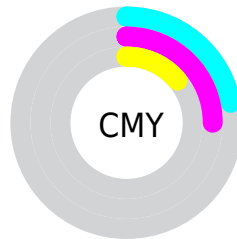
- Red (78%)
- Green (75%)
- Blue (86%)



- Red (78%)
- Yellow (75%)
- Blue (86%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)





- Cyan (22%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291280859 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 4291280859 by changing the saturation by 10% instead.

 4291280859

 4291280859

4294967295

 4289504447

 4294965247

 4287728292

 4286017674

 4284373104

 4282859608

 4281346624

 4279965226

 4278190102

 4278190080

 4291280859

 4291280859

 4290226651

 4292335067

 4289237979

 4293323739

 4288183771

 4294377435

 4287129563

 4294967259

 4286141147

 4285086939

 4284032731

 4283044059

 4282319067

Harmonies

Analogous

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



4290102495



4291280859



4292328401

Triad

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



4291280859



4292525738



4288859075

Complementary

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



4291280859



4292074431

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.



4289645237



4291280859



4291740327

Square

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



4291280859



4292983476



4290693035



4288596945

Rectangle

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



4291280859



4292786887



4290693035



4289055679

Sweetspot

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



4291280859



4294505983



4290761691



4286282112



4278190080



4286611584

Same Dimension

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



4291280859



4293188095



4292198363



4284900206



4281467053



4279042094

Inverse Universe

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



4292591571



4294957556



4291156927



4285424491



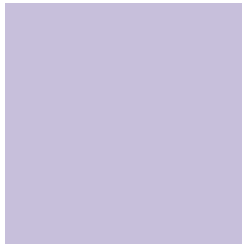
4289527932



4281204769

Previews

White Background



This preview shows how the Android color 4291280859 looks on a white background.

Color Contrast Check

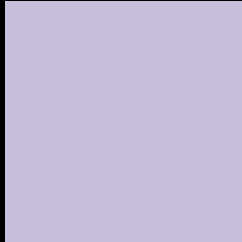
Large Text (above 18pt) WCAG AA × Fail

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 4291280859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

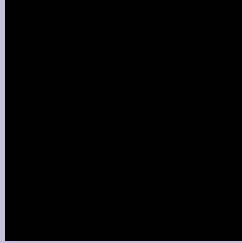
Any Text WCAG AA ✓ Pass

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 4291280859 Background



This preview shows how black text looks on a background with the Android color 4291280859.



This preview shows how white text looks on a background with the Android color 4291280859.

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
4291280859

Protanopia
4290757085

Deuteranopia
4291477211



Tritanopia
4291150288

Trichromacy



Original Color
4291280859

Protanomaly
4290953436

Deuteranomaly
4291411675

Tritanomaly
4291215572

Monochromacy



Original Color
4291280859

Achromatopsia
4291151301

Achromatomaly
4291216333

CSS Examples

Text

The CSS property to change the color of the text to Android 4291280859 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(199, 191, 219)` looks like.

```
.text, #text, p{  
    color:rgb(199, 191, 219)  
}
```

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(199, 191, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 191, 219) }
```

Border

The CSS property to change the border of an element to Android 4291280859 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(199, 191, 219) }
```

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

```
.border{ border-color:rgb(199, 191, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 191, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 191, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 191, 219);  
box-shadow:4px 4px 4px 4px rgb(199, 191,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291280859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 191, 219) }
```

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

```
.background{ background-color: rgb(199,  
191, 219) }
```

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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