

Converting Colors

Android(4291415800)

Have a look what the booklet for
Android(4291415800) contains.

Android(4291415800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291415800)

Conversions

Conversions Part 1

Format	Color
Hex	C9CEF8
RGB	201, 206, 248
RGB Percent	79%, 81%, 97%
CMY	0.2118, 0.1922, 0.0275
CMYK	0.19, 0.17, 0.00, 0.03
HSL	234°, 77%, 88%
HSV	234°, 19%, 97%
XYZ	63.1020, 63.3374, 97.7065
YIQ	209.2930, -16.4620, 12.0020

Conversions

Conversions Part 2

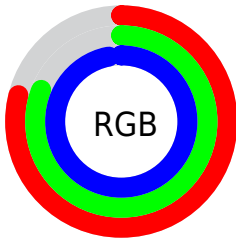
Format	Color
R _{YB}	201, 206, 248
Decimal	13225720
CIE Lab	83.62, 6.79, -21.15
CIE LCh	84, 22.214, 287.801
Yxy	63.3374, 0.2815, 0.2826
Android (android.graphics.Color)	4291415800 (0xFFC9CEF8)
YUV	209.2930, 19.0826, -7.2730
Hunter-Lab	79.5848, 2.2574, -17.0811

Details

The Android color `4291415800` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294505417`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287797440` is the 20% darker color. If you saturate the color by 10%, you get `4289771768`, and if you desaturate by 10%, it is `4293059832`.

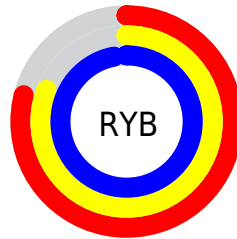
Distribution



Red (79%)

Green (81%)

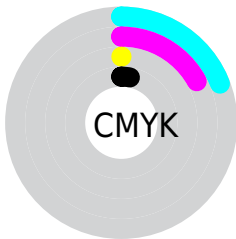
Blue (97%)



Red (79%)

Yellow (81%)

Blue (97%)

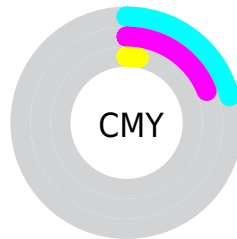


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (19%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291415800 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 4291415800 by changing the saturation by 10% instead.

■ 4291415800

■ 4291415800

4294967295

■ 4289573851

■ 4287797440

■ 4286086820

■ 4284441994

■ 4282797424

■ 4281284184

■ 4279705920

■ 4278258218

■ 4278190357

■ 4291415800

■ 4291415800

■ 4289771768

■ 4293059832

■ 4288127736

■ 4294703864

■ 4286549240

■ 4294967288

■ 4284904952

■ 4283260920

■ 4281616888

■ 4279972856

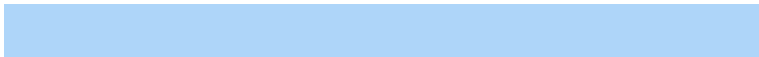
■ 4278394360

■ 4278196984

Harmonies

Analogous

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



4289648121



4291415800



4293117933

Triad

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



4291415800



4294428338



4289125575

Complementary

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



4291415800



4294505417

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.



4290501044



4291415800



4293512360

Square

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



4291415800



4294755013



4292072361



4288273628

Rectangle

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



4291415800



4293969121



4292072361



4289518528

Sweetspot

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



4291415800



4293980671



4291426547



4286019712



4278190080



4286611584

Same Dimension

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



4291415800



4291087359



4292594168



4285559421



4278195389



4278191933

Inverse Universe

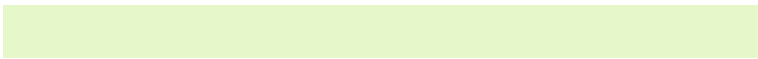
The Inverse Universe completely reimagines the original color for something new.



4294494670



4294952139



4293327049



4286410866



4290576404



4282187783

Previews

White Background



This preview shows how the Android color 4291415800 looks on a white background.

Color Contrast Check

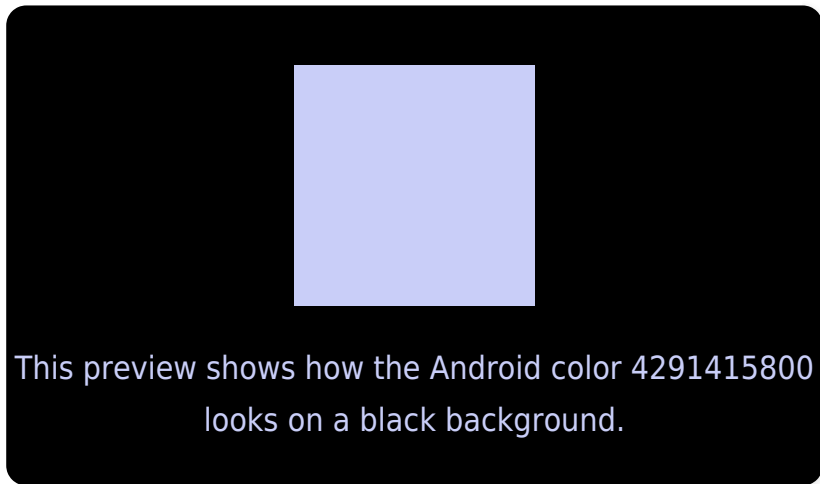
Large Text (above 18pt) WCAG AA × Fail

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 4291415800 Background



This preview shows how black text looks on a background with the Android color 4291415800.



This preview shows how white text looks on a background with the Android color 4291415800.

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](#).

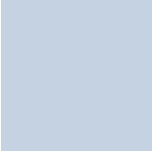
Dichromacy



Original Color
4291415800

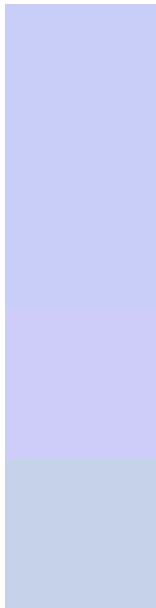
Protanopia
4291350264

Deuteranopia
4291939577



Tritanopia
4291154658

Trichromacy



Original Color
4291415800

Protanomaly
4291350264

Deuteranomaly
4291743225

Tritanomaly
4291219946

Monochromacy



Original Color
4291415800

Achromatopsia
4291940817

Achromatomaly
4291743967

CSS Examples

Text

The CSS property to change the color of the text to Android 4291415800 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(201, 206, 248)` looks like.

```
.text, #text, p{  
    color:rgb(201, 206, 248)  
}
```

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(201, 206, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 206, 248) }
```

Border

The CSS property to change the border of an element to Android 4291415800 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(201, 206, 248) }
```

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

```
.border{ border-color:rgb(201, 206, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 206, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 206, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 206, 248); box-shadow:4px 4px 4px 4px rgb(201, 206, 248) }
```

Background

The CSS property to change the background color of an element to Android 4291415800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 206, 248) }
```

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

```
.background{ background-color: rgb(201,  
206, 248) }
```

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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