

Converting Colors

Android(4291418096)

Have a look what the booklet for
Android(4291418096) contains.

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Color

Android(4291418096)

Conversions

Conversions Part 1

Format	Color
Hex	C9D7F0
RGB	201, 215, 240
RGB Percent	79%, 84%, 94%
CMY	0.2118, 0.1569, 0.0588
CMYK	0.16, 0.10, 0.00, 0.06
HSL	218°, 57%, 86%
HSV	218°, 16%, 94%
XYZ	64.1160, 67.3097, 92.0509
YIQ	213.6640, -16.3690, 4.8070

Conversions

Conversions Part 2

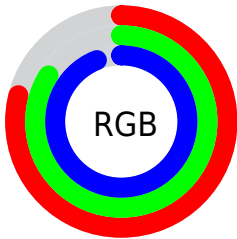
Format	Color
R _Y B	201, 211, 240
Decimal	13228016
CIE Lab	85.66, 0.32, -13.84
CIE LCh	86, 13.840, 271.324
Yxy	67.3097, 0.2869, 0.3012
Android (android.graphics.Color)	4291418096 (0xFFC9D7F0)
YUV	213.6640, 12.9836, -11.1063
Hunter-Lab	82.0425, -4.0769, -9.0931

Details

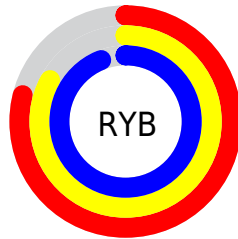
The Android color `4291418096` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293976777`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4287865016` is the 20% darker color. If you saturate the color by 10%, you get `4289841392`, and if you desaturate by 10%, it is `4292994800`.

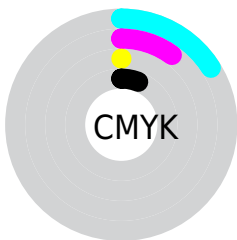
Distribution



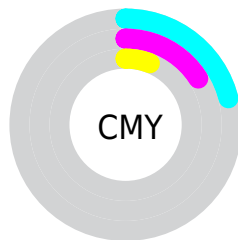
- Red (79%)
- Green (84%)
- Blue (94%)



- Red (79%)
- Yellow (83%)
- Blue (94%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291418096 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 4291418096 by changing the saturation by 10% instead.

■ 4291418096

■ 4291418096

4294967295

■ 4289575892

■ 4287865016

■ 4286154397

■ 4284509571


■ 4282865002

■ 4281351762

■ 4279904314

■ 4278391589

■ 4278190351

 4291418096

 4291418096

 4289841392

 4292994800

 4288264432

 4294571760

 4286687728

 4294967280

 4285110768

 4283534064

 4281957360

 4280380400

 4278803696

 4278212336

Harmonies

Analogous

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



4290501613



4291418096



4292531180

Triad

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



4291418096



4294102729



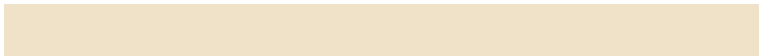
4291026377

Complementary

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



4291418096



4293976777

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.



4292008384



4291418096



4293710272

Square

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



4291418096



4294036950



4292924860



4290305750

Rectangle

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



4291418096



4293185767



4292924860



4291353797

Sweetspot

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



4291418096



4294113279



4291424482



4286086016



4278190080



4286611584

Same Dimension

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



4291418096



4291616511



4291742192



4285296760



4278207160



4278195256

Inverse Universe

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



4293970391



4294954206



4293652681



4286082160



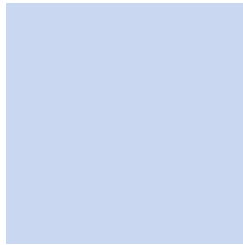
4290248770



4281860116

Previews

White Background



This preview shows how the Android color 4291418096 looks on a white background.

Color Contrast Check

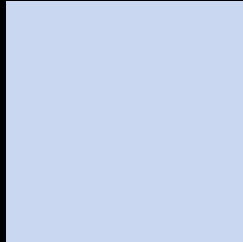
Large Text (above 18pt) WCAG AA × Fail

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 4291418096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

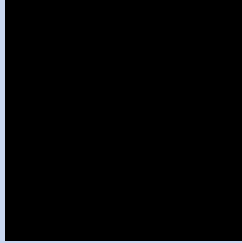
Any Text WCAG AA ✓ Pass

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 4291418096 Background



This preview shows how black text looks on a background with the Android color 4291418096.



This preview shows how white text looks on a background with the Android color 4291418096.

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



Trichromacy



Original Color
4291418096

Protanomaly
4291810799

Deuteranomaly
4292269041

Tritanomaly
4291352812

Monochromacy



Original Color
4291418096

Achromatopsia
4292269782

Achromatomaly
4291942111

CSS Examples

Text

The CSS property to change the color of the text to Android 4291418096 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, 215, 240)` looks like.

```
.text, #text, p{  
    color:rgb(201, 215, 240)  
}
```

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, 215, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 215, 240) }
```

Border

The CSS property to change the border of an element to Android 4291418096 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, 215, 240) }
```

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

```
.border{ border-color:rgb(201, 215, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 215, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 215, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 215, 240); box-shadow:4px 4px 4px 4px rgb(201, 215, 240) }
```

Background

The CSS property to change the background color of an element to Android 4291418096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 215, 240) }
```

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

```
.background{ background-color: rgb(201,  
215, 240) }
```

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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