

Converting Colors

Android(4291878395)

Have a look what the booklet for
Android(4291878395) contains.

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Color

Android(4291878395)

Conversions

Conversions Part 1

Format	Color
Hex	D0DDFB
RGB	208, 221, 251
RGB Percent	82%, 87%, 98%
CMY	0.1843, 0.1333, 0.0157
CMYK	0.17, 0.12, 0.00, 0.02
HSL	222°, 84%, 90%
HSV	222°, 17%, 98%
XYZ	69.2815, 72.0878, 101.5296
YIQ	220.5330, -17.3780, 6.5740

Conversions

Conversions Part 2

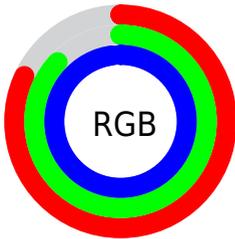
Format	Color
R _Y B	208, 218, 251
Decimal	13688315
CIE Lab	88.01, 1.66, -16.06
CIE LCh	88, 16.149, 275.902
Yxy	72.0878, 0.2852, 0.2968
Android (android.graphics.Color)	4291878395 (0xFFD0DDFB)
YUV	220.5330, 15.0202, -10.9914
Hunter-Lab	84.9046, -2.9283, -11.4663

Details

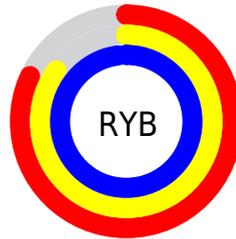
The Android color `4291878395` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294700752`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288259778` is the 20% darker color. If you saturate the color by 10%, you get `4290235387`, and if you desaturate by 10%, it is `4293521403`.

Distribution



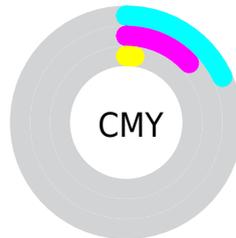
- Red (82%)
- Green (87%)
- Blue (98%)



- Red (82%)
- Yellow (85%)
- Blue (98%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291878395 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 4291878395 by changing the saturation by 10% instead.

■ 4291878395

■ 4291878395

4294967295

■ 4290036190

■ 4288259778

■ 4286549159

■ 4284904077

■ 4283259507

■ 4281680475

■ 4280167491

■ 4278655021

■ 4278190360

■ 4291878395

■ 4291878395

■ 4290235387

■ 4293521403

■ 4288592635

■ 4294967291

■ 4286949627

■ 4285306875

■ 4283663867

■ 4281955579

■ 4280312571

■ 4278669819

■ 4278209787

Harmonies

Analogous

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



4290765560



4291878395



4293187830

Triad

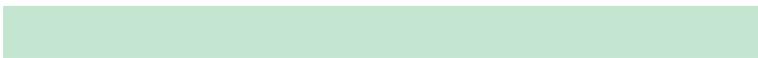
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291878395



4294825163



4291093968

Complementary

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



4291878395



4294700752

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.



4292207044



4291878395



4294301889

Square

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



4291878395



4294824666



4293320126



4290307807

Rectangle

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



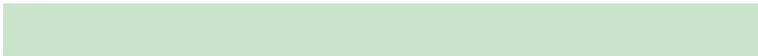
4291878395



4293907950



4293320126



4291421387

Sweetspot

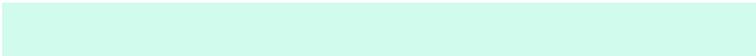
The Sweet Spot groups the original color and five complimentary colors.



4291878395



4294113023



4291886061



4286085760



4278190080



4286611584

Same Dimension

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



4291878395



4291418879



4292399355



4285559933



4278204861



4278195005

Inverse Universe

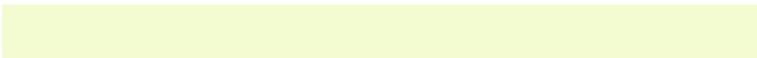
The Inverse Universe completely reimagines the original color for something new.



4294693085



4294953434



4294179792



4286410868



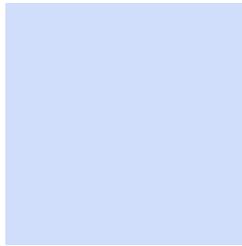
4290576441



4282187795

Previews

White Background



This preview shows how the Android color 4291878395 looks on a white background.

Color Contrast Check

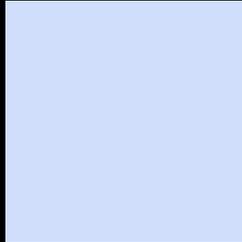
Large Text (above 18pt) WCAG AA × Fail

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 4291878395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

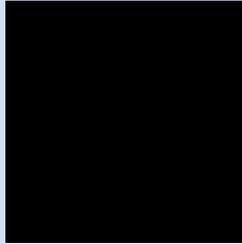
Any Text WCAG AA ✓ Pass

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 4291878395 Background



This preview shows how black text looks on a background with the Android color 4291878395.



This preview shows how white text looks on a background with the Android color 4291878395.

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
4291878395

Protanopia
4292402170

Deuteranopia
4293122044



Tritanopia
4291747824

Trichromacy



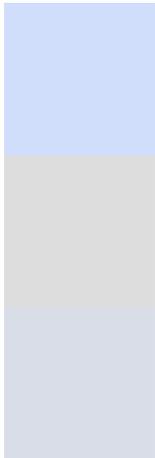
Original Color
4291878395

Protanomaly
4292205818

Deuteranomaly
4292663804

Tritanomaly
4291813108

Monochromacy



Original Color
4291878395

Achromatopsia
4292730333

Achromatomaly
4292402664

CSS Examples

Text

The CSS property to change the color of the text to Android 4291878395 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(208, 221, 251)` looks like.

```
.text, #text, p{  
    color:rgb(208, 221, 251)  
}
```

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(208, 221, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 221, 251) }
```

Border

The CSS property to change the border of an element to Android 4291878395 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(208, 221, 251) }
```

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

```
.border{ border-color:rgb(208, 221, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 221, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 221, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 221, 251);  
box-shadow:4px 4px 4px 4px rgb(208, 221,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291878395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 221, 251) }
```

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

```
.background{ background-color: rgb(208,  
221, 251) }
```

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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