

Converting Colors

Android(4291941878)

Have a look what the booklet for
Android(4291941878) contains.

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Color

Android(4291941878)

Conversions

Conversions Part 1

Format	Color
Hex	D1D5F6
RGB	209, 213, 246
RGB Percent	82%, 84%, 96%
CMY	0.1804, 0.1647, 0.0353
CMYK	0.15, 0.13, 0.00, 0.04
HSL	234°, 67%, 89%
HSV	234°, 15%, 96%
XYZ	66.7233, 67.7976, 96.7583
YIQ	215.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

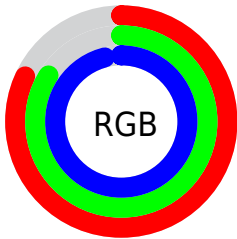
Format	Color
R _{YB}	209, 213, 246
Decimal	13751798
CIE Lab	85.91, 5.13, -16.58
CIE LCh	86, 17.359, 287.185
Yxy	67.7976, 0.2885, 0.2931
Android (android.graphics.Color)	4291941878 (0xFFD1D5F6)
YUV	215.5660, 15.0040, -5.7584
Hunter-Lab	82.3393, 0.5529, -12.0352

Details

The Android color `4291941878` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294374097`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288323262` is the 20% darker color. If you saturate the color by 10%, you get `4290297846`, and if you desaturate by 10%, it is `4293585910`.

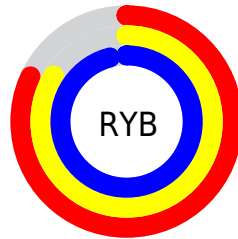
Distribution



Red (82%)

Green (84%)

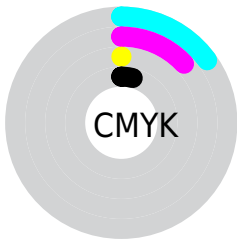
Blue (96%)



Red (82%)

Yellow (84%)

Blue (96%)

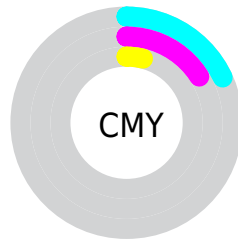


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (18%)


Magenta (16%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291941878 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 4291941878 by changing the saturation by 10% instead.

 4291941878

 4291941878

4294967295

 4290099673

 4288323262


 4286612643

 4284967816

 4283323247

 4281810006

 4280297023

 4278915625

 4278190356

■ 4291941878

■ 4291941878

■ 4290297846

■ 4293585910

■ 4288719350

■ 4294967286

■ 4287075318

■ 4285496822

■ 4283852790

■ 4282208758

■ 4280630262

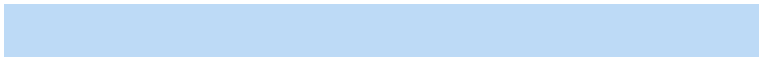
■ 4278986230

■ 4278197238

Harmonies

Analogous

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



4290632438



4291941878



4293251309

Triad

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



4291941878



4294364863



4290175183

Complementary

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



4291941878



4294374097

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.



4291288512



4291941878



4293645239

Square

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



4291941878



4294626510



4292532663



4289585376

Rectangle

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



4291941878



4293971428



4292532663



4290502602

Sweetspot

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



4291941878



4294112511



4291950322



4286085504



4278190080



4286611584

Same Dimension

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



4291941878



4291942143



4292858358



4285427578



4278195386



4278191675

Inverse Universe

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



4294365653



4294955478



4293457617



4286213743



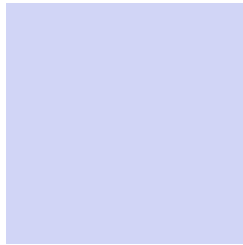
4290379796



4282056710

Previews

White Background



This preview shows how the Android color 4291941878 looks on a white background.

Color Contrast Check

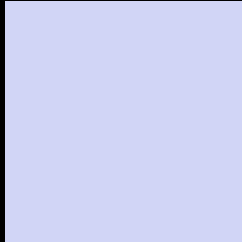
Large Text (above 18pt) WCAG AA × Fail

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 4291941878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

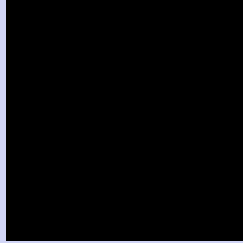
Any Text WCAG AA ✓ Pass

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 4291941878 Background



This preview shows how black text looks on a background with the Android color 4291941878.



This preview shows how white text looks on a background with the Android color 4291941878.

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
4291941878

Protanopia
4291941878

Deuteranopia
4292661751



Tritanopia
4291811304

Trichromacy



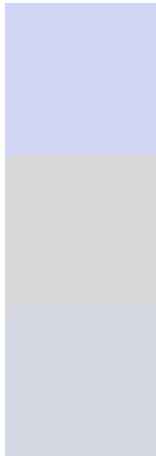
Original Color
4291941878

Protanomaly
4291941878

Deuteranomaly
4292399863

Tritanomaly
4291876589

Monochromacy



Original Color
4291941878

Achromatopsia
4292401368

Achromatomaly
4292204515

CSS Examples

Text

The CSS property to change the color of the text to Android 4291941878 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(209, 213, 246)` looks like.

```
.text, #text, p{  
    color:rgb(209, 213, 246)  
}
```

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(209, 213, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 213, 246) }
```

Border

The CSS property to change the border of an element to Android 4291941878 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(209, 213, 246) }
```

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

```
.border{ border-color:rgb(209, 213, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 213, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 213, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 213, 246);  
box-shadow:4px 4px 4px 4px rgb(209, 213,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291941878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 213, 246) }
```

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

```
.background{ background-color: rgb(209,  
213, 246) }
```

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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