

Converting Colors

Android(4291610879)

Have a look what the booklet for
Android(4291610879) contains.

| | |
|--|----|
| Android(4291610879) | 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(4291610879)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CCC8FF |
| RGB | 204, 200, 255 |
| RGB Percent | 80%, 78%, 100% |
| CMY | 0.2000, 0.2157, 0.0000 |
| CMYK | 0.20, 0.22, 0.00, 0.00 |
| HSL | 244°, 100%, 89% |
| HSV | 244°, 22%, 100% |
| XYZ | 63.6061, 61.3659, 103.1001 |
| YIQ | 207.4660, -15.2710, 17.9530 |

Conversions

Conversions Part 2

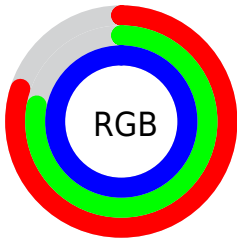
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 200, 255 |
| Decimal | 13420799 |
| CIE _{Lab} | 82.58, 12.45, -26.44 |
| CIE _{LCh} | 83, 29.223, 295.220 |
| Yxy | 61.3659, 0.2789, 0.2691 |
| Android (android.graphics.Color) | 4291610879 (0xFFCCC8FF) |
| YUV | 207.4660, 23.4343, -3.0397 |
| Hunter-Lab | 78.3364, 7.8464, -23.1973 |

Details

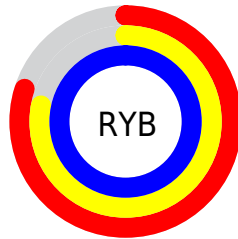
The Android color `4291610879` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294705096`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4287992518` is the 20% darker color. If you saturate the color by 10%, you get `4290031615`, and if you desaturate by 10%, it is `4293190399`.

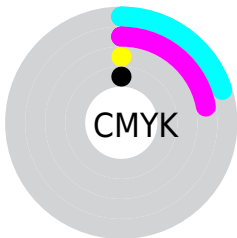
Distribution



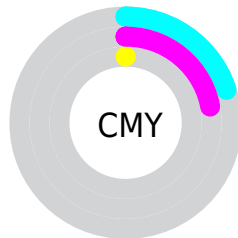
- Red (80%)
- Green (78%)
- Blue (100%)



- Red (80%)
- Yellow (78%)
- Blue (100%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291610879 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 4291610879 by changing the saturation by 10% instead.

 4291610879

 4291610879

4294967295

 4289768930

 4287992518

 4286281899

 4284571792

 4282927222

 4281348701

 4279770438

 4278321967

 4278190362

■ 4291610879

■ 4291610879

■ 4290031615

■ 4293190399

■ 4288517631

■ 4294704127

■ 4286938111

4294967295

■ 4285358847

■ 4283845119

■ 4282265599

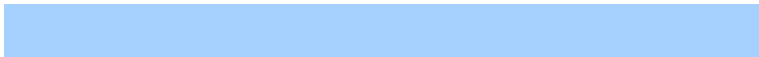
■ 4280686335

■ 4279435519

Harmonies

Analogous

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



4289122815



4291610879



4293771245

Triad

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



4291610879



4294689185



4287487432

Complementary

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



4291610879



4294705096

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.



4289386925



4291610879



4293315223

Square

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



4291610879



4294949815



4291416987



4286438628

Rectangle

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



4291610879



4294753244



4291416987



4288076991

Sweetspot

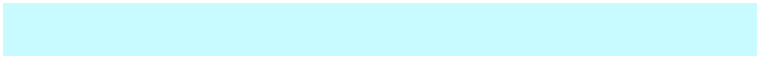
The Sweet Spot groups the original color and five complimentary colors.



4291610879



4294045951



4291361791



4286019456



4278190080



4286611584

Same Dimension

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



4291610879



4290952703



4293380351



4285821824



4279107775



4278517824

Inverse Universe

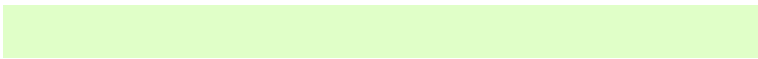
The Inverse Universe completely reimagines the original color for something new.



4294953211



4294950394



4292935624



4286608255



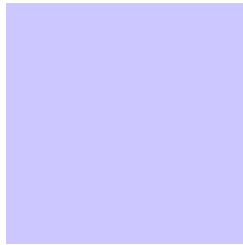
4290707633



4282384443

Previews

White Background



This preview shows how the Android color 4291610879 looks on a white background.

Color Contrast Check

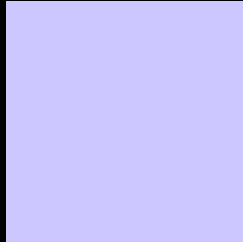
Large Text (above 18pt) WCAG AA × Fail

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 4291610879 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 4291610879 Background



This preview shows how black text looks on a background with the Android color 4291610879.



This preview shows how white text looks on a background with the Android color 4291610879.

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](#).

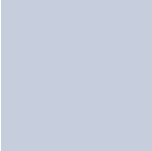
Dichromacy



Original Color
4291610879

Protanopia
4290890751

Deuteranopia
4291348991



Tritanopia
4291219166

Trichromacy



Original Color
4291610879

Protanomaly
4291152639

Deuteranomaly
4291414527

Tritanomaly
4291349738

Monochromacy



Original Color
4291610879

Achromatopsia
4291809231

Achromatomaly
4291742944

CSS Examples

Text

The CSS property to change the color of the text to Android 4291610879 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(204, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 200, 255)  
}
```

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(204, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 200, 255) }
```

Border

The CSS property to change the border of an element to Android 4291610879 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(204, 200, 255) }
```

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

```
.border{ border-color:rgb(204, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 200,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291610879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 200, 255) }
```

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

```
.background{ background-color: rgb(204,  
200, 255) }
```

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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