

Converting Colors

Android(4290884579)

Have a look what the booklet for
Android(4290884579) contains.

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Color

Android(4290884579)

Conversions

Conversions Part 1

Format	Color
Hex	C1B3E3
RGB	193, 179, 227
RGB Percent	76%, 70%, 89%
CMY	0.2431, 0.2980, 0.1098
CMYK	0.15, 0.21, 0.00, 0.11
HSL	258°, 46%, 80%
HSV	258°, 21%, 89%
XYZ	51.9775, 49.1237, 79.4154
YIQ	188.6580, -7.0640, 17.8960

Conversions

Conversions Part 2

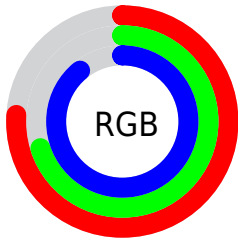
Format	Color
R_{YB}	193, 179, 227
Decimal	12694499
CIE _{Lab}	75.53, 14.36, -22.22
CIE _{LCh}	76, 26.460, 302.873
Yxy	49.1237, 0.2879, 0.2721
Android (android.graphics.Color)	4290884579 (0xFFC1B3E3)
YUV	188.6580, 18.9026, 3.8079
Hunter-Lab	70.0883, 9.7212, -18.1182

Details

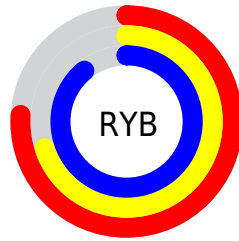
The Android color `4290884579` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292207539`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294634495`, and `4287332012` is the 20% darker color. If you saturate the color by 10%, you get `4289830115`, and if you desaturate by 10%, it is `4291939043`.

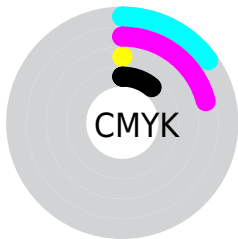
Distribution



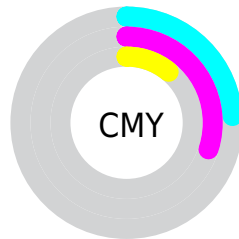
- Red (76%)
- Green (70%)
- Blue (89%)



- Red (76%)
- Yellow (70%)
- Blue (89%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290884579 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 4290884579 by changing the saturation by 10% instead.

 4290884579

 4290884579

4294967295

 4289108167

 4294634495

 4287332012

 4285621649

 4283977079

 4282398302

 4280885574

 4279438384


 4278190363

 4278190080

 4290884579

 4290884579

 4289830115

 4291939043

 4288775907

 4292993251

 4287721443

 4294047715

 4286666979

 4294967267

 4285612515

 4284558307

 4283438307

 4282515683

Harmonies

Analogous

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



4288658410



4290884579



4292652241

Triad

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



4290884579



4292850063



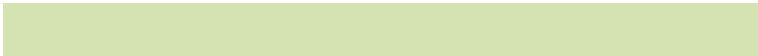
4286367932

Complementary

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



4290884579



4292207539

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.



4287874723



4290884579



4291475849

Square

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



4290884579



4293634977



4289708433



4285777876

Rectangle

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



4290884579



4293372353



4289708433



4286826675

Sweetspot

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



4290884579



4294242559



4289975779



4286150528



4278190080



4286611584

Same Dimension

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



4290884579



4292001791



4292457443



4285228915



4281598131



4279173171

Inverse Universe

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



4293112789



4294950892



4290634675



4285753199



4289921150



4281532452

Previews

White Background



This preview shows how the Android color 4290884579 looks on a white background.

Color Contrast Check

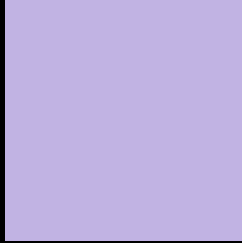
Large Text (above 18pt) WCAG AA × Fail

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 4290884579 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 4290884579 Background



This preview shows how black text looks on a background with the Android color 4290884579.



This preview shows how white text looks on a background with the Android color 4290884579.

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
[4290884579](#)

Protanopia
[4289706215](#)

Deuteranopia
[4290295522](#)



Tritanopia
4290558151

Trichromacy



Original Color
4290884579

Protanomaly
4290164454

Deuteranomaly
4290491874

Tritanomaly
4290688721

Monochromacy



Original Color
4290884579

Achromatopsia
4290624957

Achromatomaly
4290689483

CSS Examples

Text

The CSS property to change the color of the text to Android 4290884579 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(193, 179, 227)` looks like.

```
.text, #text, p{  
    color:rgb(193, 179, 227)  
}
```

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(193, 179, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 179, 227) }
```

Border

The CSS property to change the border of an element to Android 4290884579 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(193, 179, 227) }
```

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

```
.border{ border-color:rgb(193, 179, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 179, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 179, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 179, 227);  
box-shadow:4px 4px 4px 4px rgb(193, 179,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290884579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 179, 227) }
```

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

```
.background{ background-color: rgb(193,  
179, 227) }
```

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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