

# Converting Colors

Android(4290884566)

Have a look what the booklet for  
Android(4290884566) contains.

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# **Color**

**Android(4290884566)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1B3D6
RGB	193, 179, 214
RGB Percent	76%, 70%, 84%
CMY	0.2431, 0.2980, 0.1608
CMYK	0.10, 0.16, 0.00, 0.16
HSL	264°, 30%, 77%
HSV	264°, 16%, 84%
XYZ	50.2500, 48.4327, 70.3183
YIQ	187.1760, -2.8910, 13.8530

# Conversions

## Conversions Part 2

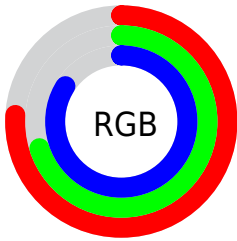
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	193, 179, 214
Decimal	12694486
CIE Lab	75.10, 11.64, -15.81
CIE LCh	75, 19.634, 306.358
Yxy	48.4327, 0.2973, 0.2866
Android (android.graphics.Color)	4290884566 (0xFFC1B3D6)
YUV	187.1760, 13.2242, 5.1076
Hunter-Lab	69.5936, 7.0970, -11.1919

# Details

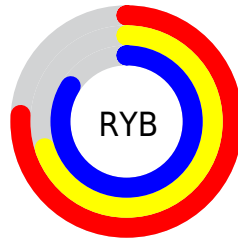
The Android color `4290884566` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291352243`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294634495`, and `4287331999` is the 20% darker color. If you saturate the color by 10%, you get `4290027222`, and if you desaturate by 10%, it is `4291741910`.

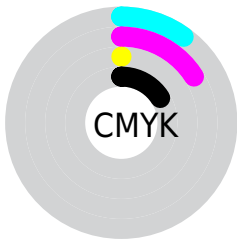
# Distribution



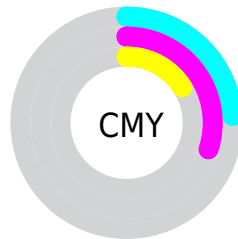
- Red (76%)
- Green (70%)
- Blue (84%)



- Red (76%)
- Yellow (70%)
- Blue (84%)



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



- Cyan (24%)
- Magenta (30%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290884566 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 4290884566 by changing the saturation by 10% instead.



 4290884566

 4290884566

4294967295

 4289108154

 4294634495

 4287331999

 4285687173

 4284042604

 4282463827

 4281016636

 4279634726

 4278190353

 4278190080

 4290884566

 4290884566

 4290027222

 4291741910

 4289169622

 4292599510

 4288312278

 4293456854

 4287520214

 4294246358

 4286662870

 4294967254

 4285805526

 4284947926

 4284090582

 4283826390

# Harmonies

## Analogous

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



4289313244



4290884566



4292128456

# Triad

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



4290884566



4292129688



4287415228

# Complementary

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



4290884566



4291352243

# 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.



4288397994



4290884566



4291017109

# Square

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



4290884566



4292718244



4289707675



4287218382

# Rectangle

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



4290884566



4292652220



4289707675



4287677366



# Sweetspot

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



4290884566



4294439679



4289972438



4286281856



4278190080



4286611584



# Same Dimension

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



4290884566



4292922623



4292064214



4284833899



4282646699



4279304235



# Inverse Universe

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



4292260808



4294954219



4290172595



4285227111



4289396839



4281008154



# Previews

## White Background



This preview shows how the Android color 4290884566 looks on a white background.

## Color Contrast Check

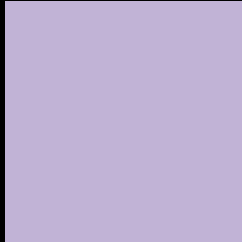
Large Text (above 18pt) WCAG AA × Fail

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 4290884566 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

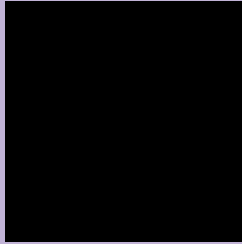
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290884566 Background



This preview shows how black text looks on a background with the Android color 4290884566.



This preview shows how white text looks on a background with the Android color 4290884566.

# 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**  
4290884566

**Protanopia**  
4289902553

**Deuteranopia**  
4290622678



**Tritanopia**  
4290688708

# Trichromacy



**Original Color**  
4290884566

**Protanomaly**  
4290229976

**Deuteranomaly**  
4290688214

**Tritanomaly**  
4290753995

# Monochromacy



**Original Color**  
4290884566

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290623685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290884566 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(193, 179, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 179, 214) }
```

## Border

The CSS property to change the border of an element to Android 4290884566 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, 214) }
```

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

```
.border{ border-color:rgb(193, 179, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 179, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 179, 214);  
box-shadow:4px 4px 4px 4px rgb(193, 179,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4290884566 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, 214) }
```

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

```
.background{ background-color: rgb(193,  
179, 214) }
```

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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