

# Converting Colors

Android(4284828886)

Have a look what the booklet for  
Android(4284828886) contains.

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# Color

**Android(4284828886)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	654CD6
RGB	101, 76, 214
RGB Percent	40%, 30%, 84%
CMY	0.6039, 0.7020, 0.1608
CMYK	0.53, 0.64, 0.00, 0.16
HSL	251°, 63%, 57%
HSV	251°, 64%, 84%
XYZ	20.0889, 12.7906, 65.0284
YIQ	99.2070, -29.3980, 48.2180

# Conversions

## Conversions Part 2

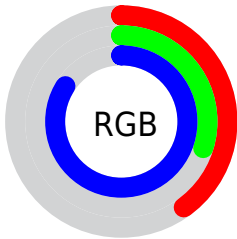
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 76, 214
Decimal	6638806
CIE <sub>Lab</sub>	42.45, 45.91, -67.66
CIE <sub>LCh</sub>	42, 81.765, 304.161
Yxy	12.7906, 0.2052, 0.1306
Android (android.graphics.Color)	4284828886 (0xFF654CD6)
YUV	99.2070, 56.5929, 1.5725
Hunter-Lab	35.7640, 37.6777, -82.7701

# Details

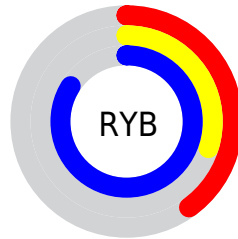
The Android color `4284828886` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4290631244`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288708351`, and `4280294814` is the 20% darker color. If you saturate the color by 10%, you get `4283643862`, and if you desaturate by 10%, it is `4286013910`.

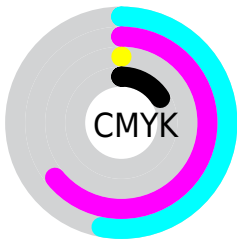
# Distribution



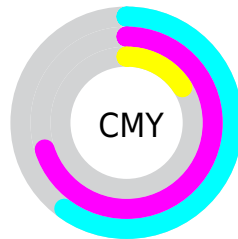
- Red (40%)
- Green (30%)
- Blue (84%)



- Red (40%)
- Yellow (30%)
- Blue (84%)



- Cyan (53%)
- Magenta (64%)
- Yellow (0%)
- Black (16%)



- Cyan (60%)
- Magenta (70%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284828886 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 4284828886 by changing the saturation by 10% instead.



 4284828886

 4284828886

4294967295

 4282791098

 4288708351

 4280294814

 4290681343

 4278191491

 4292654335

 4278190185

 4294627583

 4278190160

 4294962431

 4278191416

 4278190626

 4278190087

 4278190080

■ 4284828886

■ 4284828886

■ 4283643862

■ 4286013910

■ 4282524118

■ 4287133654

■ 4281339094

■ 4288318678

■ 4280746198

■ 4289438422

■ 4290623446

■ 4291742934

■ 4292928214

■ 4294047702

■ 4294967254

# Harmonies

## Analogous

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



4278217710



4284828886



4290249120

# Triad

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



4284828886



4289218560



4278222444

# Complementary

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



4284828886



4290631244

# 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.



4278221602



4284828886



4285752576

# Square

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



4284828886



4291494172



4280513536



4278222767

# Rectangle

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



4284828886



4291756149



4280513536



4278222420



# Sweetspot

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



4284828886



4292333567



4283219926



4284965504



4278190080



4286611584



# Same Dimension

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



4284828886



4284365823



4289219798



4284637291



4280221867



4278714411



# Inverse Universe

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



4292234429



4294917083



4286240332



4285227113



4289396876

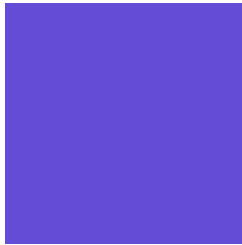


4281008163



# Previews

## White Background



This preview shows how the Android color 4284828886 looks on a white 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 × Fail

# Black Background



This preview shows how the Android color 4284828886 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

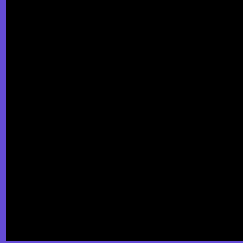
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284828886 Background



This preview shows how black text looks on a background with the Android color 4284828886.

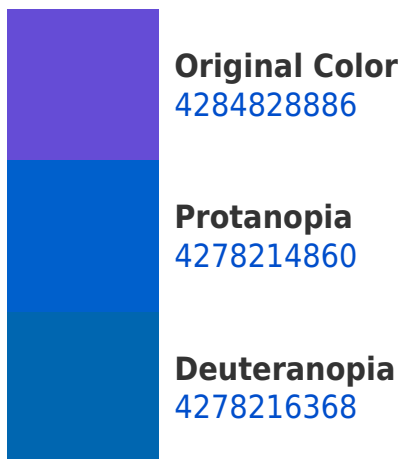


This preview shows how white text looks on a background with the Android color 4284828886.

# 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





# Trichromacy



**Original Color**

4284828886



**Protanomaly**

4280637904



**Deuteranomaly**

4280638910



**Tritanomaly**

4283457430

# Monochromacy



**Original Color**

4284828886



**Achromatopsia**

4284703587



**Achromatomaly**

4284767117

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284828886 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(101, 76, 214)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 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(101, 76, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 214) }
```

## Border

The CSS property to change the border of an element to Android 4284828886 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(101, 76, 214) }
```

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

```
.border{ border-color:rgb(101, 76, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 76, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 214);  
box-shadow:4px 4px 4px 4px rgb(101, 76,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4284828886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 214) }
```

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

```
.background{ background-color: rgb(101, 76,  
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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