

# Converting Colors

Android(4285411028)

Have a look what the booklet for  
Android(4285411028) contains.

<b>Android(4285411028)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	28

# Color

**Android(4285411028)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E2ED4
RGB	110, 46, 212
RGB Percent	43%, 18%, 83%
CMY	0.5686, 0.8196, 0.1686
CMYK	0.48, 0.78, 0.00, 0.17
HSL	263°, 66%, 51%
HSV	263°, 78%, 83%
XYZ	19.2911, 10.0225, 63.2051
YIQ	84.0600, -15.1420, 65.1940

# Conversions

## Conversions Part 2

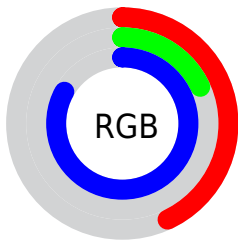
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 46, 212
Decimal	7220948
CIE <sub>Lab</sub>	37.88, 61.59, -73.94
CIE <sub>LCh</sub>	38, 96.226, 309.793
Yxy	10.0225, 0.2085, 0.1083
Android (android.graphics.Color)	4285411028 (0xFF6E2ED4)
YUV	84.0600, 63.0744, 22.7494
Hunter-Lab	31.6583, 53.3676, -96.2106

# Details

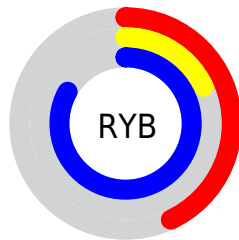
The Android color `4285411028` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark washed purple. A complement of this color would be `4287943726`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4289357055`, and `4281073820` is the 20% darker color. If you saturate the color by 10%, you get `4284553684`, and if you desaturate by 10%, it is `4286268372`.

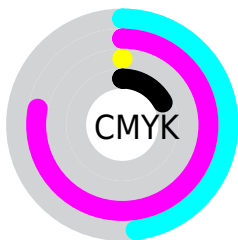
# Distribution



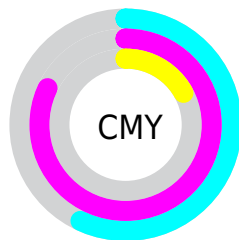
- Red (43%)
- Green (18%)
- Blue (83%)



- Red (43%)
- Yellow (18%)
- Blue (83%)



- Cyan (48%)
- Magenta (78%)
- Yellow (0%)
- Black (17%)



- Cyan (57%)
- Magenta (82%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285411028 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 4285411028 by changing the saturation by 10% instead.



 4285411028

 4285411028

4294967295

 4283371192

 4289357055

 4281073820

 4291329791

 4278190209

 4293303039

 4278190183

 4294948607

 4278190670

 4294955775

 4278191414

 4294963199

 4278190624

 4278190083

 4278190080

■ 4285411028

■ 4285411028

■ 4284553684

■ 4286268372

■ 4283696340

■ 4287125716

■ 4283564244

■ 4287983316

■ 4288840660

■ 4289698004

■ 4290555348

■ 4291412692

■ 4292270292

■ 4293127636

# Harmonies

## Analogous

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



4278214392



4285411028



4290904209

# Triad

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



4285411028



4288036608



4278219890

# Complementary

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



4285411028



4287943726

# 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.



4278219292



4285411028



4283850496

# Square

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



4285411028



4291035136



4278217728



4278220477

# Rectangle

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



4285411028



4292149342



4278217728



4278219863



# Sweetspot

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



4285411028



4292592895



4281242836



4285160576



4278190080



4286611584



# Same Dimension

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



4285411028



4285272063



4290850516



4284833899



4282515627



4279304235



# Inverse Universe

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



4292095636



4294905763



4282504238



4285227111



4289396841

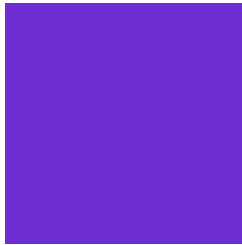


4281008155



# Previews

## White Background



This preview shows how the Android color 4285411028 looks on a white background.

## Color Contrast Check

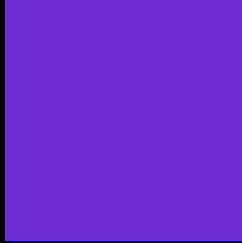
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285411028 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 4285411028 Background



This preview shows how black text looks on a background with the Android color 4285411028.



This preview shows how white text looks on a background with the Android color 4285411028.

# 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**  
4285411028

**Protanomaly**  
4280829889

**Tritanomaly**  
4284107659

# Monochromacy



**Original Color**  
4285411028

**Achromatopsia**  
4283716692

**Achromatomaly**  
4284302979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285411028 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(110, 46, 212)` looks like.

```
.text, #text, p{  
    color:rgb(110, 46, 212)  
}
```

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(110, 46, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 46, 212) }
```

## Border

The CSS property to change the border of an element to Android 4285411028 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(110, 46, 212) }
```

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

```
.border{ border-color:rgb(110, 46, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 46, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 46, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 46, 212);  
box-shadow:4px 4px 4px 4px rgb(110, 46,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4285411028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 46, 212) }
```

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

```
.background{ background-color: rgb(110, 46,  
212) }
```

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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