

Converting Colors

Android(4285348842)

Have a look what the booklet for
Android(4285348842) contains.

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Color

Android(4285348842)

Conversions

Conversions Part 1

Format	Color
Hex	6D3BEA
RGB	109, 59, 234
RGB Percent	43%, 23%, 92%
CMY	0.5725, 0.7686, 0.0824
CMYK	0.53, 0.75, 0.00, 0.08
HSL	257°, 81%, 57%
HSV	257°, 75%, 92%
XYZ	22.7219, 12.3197, 79.0223
YIQ	93.9000, -26.3750, 65.0250

Conversions

Conversions Part 2

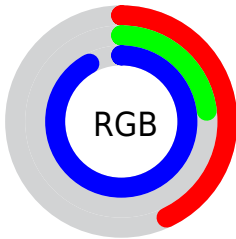
Format	Color
RYB	109, 59, 234
Decimal	7158762
CIELab	41.72, 61.53, -80.22
CIELCh	42, 101.094, 307.488
Yxy	12.3197, 0.1992, 0.1080
Android (android.graphics.Color)	4285348842 (0xFF6D3BEA)
YUV	93.9000, 69.0693, 13.2427
Hunter-Lab	35.0994, 54.1299, -108.9152

Details

The Android color `4285348842` 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 `4290308667`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4289425407`, and `4280484017` is the 20% darker color. If you saturate the color by 10%, you get `4284228842`, and if you desaturate by 10%, it is `4286468842`.

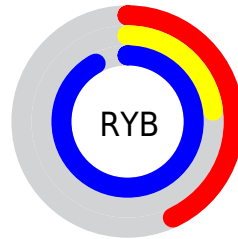
Distribution



Red (43%)

Green (23%)

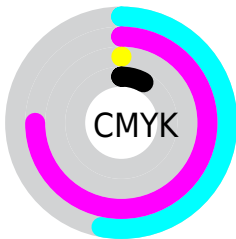
Blue (92%)



Red (43%)

Yellow (23%)

Blue (92%)

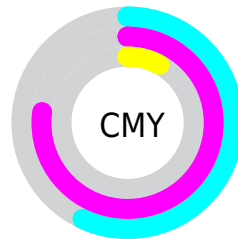


Cyan (53%)

Magenta (75%)

Yellow (0%)

Black (8%)



Cyan (57%)

Magenta (77%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285348842 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 4285348842 by changing the saturation by 10% instead.

 4285348842

 4285348842

4294967295

 4283179213

 4289425407

 4280484017

 4291463935

 4278190229

 4293437183

 4278190202

 4294951679

 4278190176

 4294958847

 4278192199

 4294966271

 4278191152

 4278190362

 4278190080

■ 4285348842

■ 4285348842

■ 4284228842

■ 4286468842

■ 4283174122

■ 4287523562

■ 4282581226

■ 4288643562

■ 4289763818

■ 4290883818

■ 4291938282

■ 4293058538

■ 4294178538

■ 4294967274

Harmonies

Analogous

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



4278217471



4285348842



4291690660

Triad

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



4285348842



4289282816



4278222966

Complementary

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



4285348842



4290308667

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.



4278222103



4285348842



4284901120

Square

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



4285348842



4292345856



4278220288



4278223304

Rectangle

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



4285348842



4293263470



4278220288



4278222681

Sweetspot

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



4285348842



4292331519



4282104042



4285030016



4278190080



4286611584

Same Dimension

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



4285348842



4284160511



4291050474



4285360757



4281598133



4279173174

Inverse Universe

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



4293540792



4294908349



4284607035



4285885042



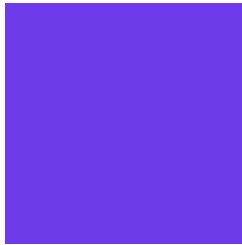
4290052225



4281729062

Previews

White Background



This preview shows how the Android color 4285348842 looks on a white background.

Color Contrast Check

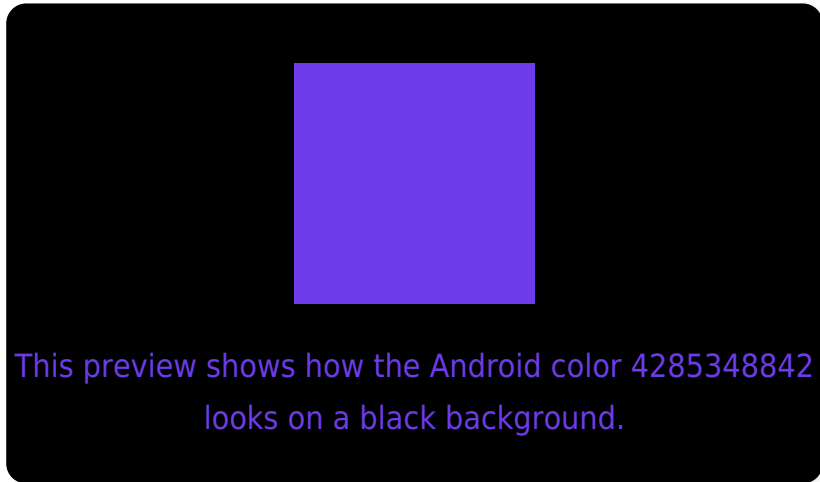
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285348842 Background



This preview shows how black text looks on a background with the Android color 4285348842.



This preview shows how white text looks on a background with the Android color 4285348842.

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

4285348842

Protanopia

4278214600

Deuteranopia

4278216107

Trichromacy



Original Color
4285348842



Protanomaly
4280832724



Deuteranomaly
4280833730



Tritanomaly
4283717788

Monochromacy



Original Color
4285348842



Achromatopsia
4284374622



Achromatomaly
4284699025

CSS Examples

Text

The CSS property to change the color of the text to Android 4285348842 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(109, 59, 234)` looks like.

```
.text, #text, p{  
    color:rgb(109, 59, 234)  
}
```

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(109, 59, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 59, 234) }
```

Border

The CSS property to change the border of an element to Android 4285348842 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(109, 59, 234) }
```

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

```
.border{ border-color:rgb(109, 59, 234) }
```

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

Here you see how a box with a 4 pixel rgb(109, 59, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 59, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 59, 234);  
box-shadow:4px 4px 4px 4px rgb(109, 59,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4285348842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 59, 234) }
```

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

```
.background{ background-color: rgb(109, 59,  
234) }
```

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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