

Converting Colors

Android(4285360340)

Have a look what the booklet for
Android(4285360340) contains.

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Color

Android(4285360340)

Conversions

Conversions Part 1

Format	Color
Hex	6D68D4
RGB	109, 104, 212
RGB Percent	43%, 41%, 83%
CMY	0.5725, 0.5922, 0.1686
CMYK	0.49, 0.51, 0.00, 0.17
HSL	243°, 56%, 62%
HSV	243°, 51%, 83%
XYZ	23.1407, 17.9053, 64.5238
YIQ	117.8070, -31.6880, 34.6480

Conversions

Conversions Part 2

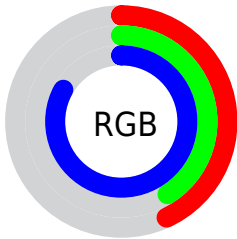
Format	Color
RYB	109, 104, 212
Decimal	7170260
CIELab	49.38, 30.40, -55.26
CIELCh	49, 63.072, 298.812
Yxy	17.9053, 0.2192, 0.1696
Android (android.graphics.Color)	4285360340 (0xFF6D68D4)
YUV	117.8070, 46.4371, -7.7237
Hunter-Lab	42.3147, 23.5658, -60.7885

Details

The Android color `4285360340` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291810408`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289108991`, and `4281416093` is the 20% darker color. If you saturate the color by 10%, you get `4284044244`, and if you desaturate by 10%, it is `4286676436`.

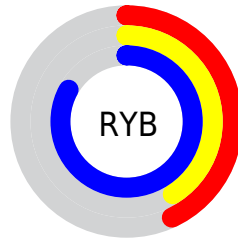
Distribution



Red (43%)

Green (41%)

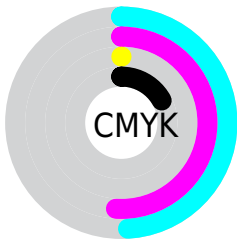
Blue (83%)



Red (43%)

Yellow (41%)

Blue (83%)

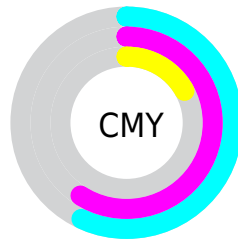


Cyan (49%)

Magenta (51%)

Yellow (0%)

Black (17%)



Cyan (57%)

Magenta (59%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285360340 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 4285360340 by changing the saturation by 10% instead.

 4285360340

 4285360340

4294967295

 4283453624

 4289108991

 4281416093

 4291016447

 4278330242

 4292989695

 4278194280

 4294897407

 4278190159

 4278191415

 4278190625

 4278190086

 4278190080

■ 4285360340

■ 4285360340

■ 4284044244

■ 4286676436

■ 4282728148

■ 4287992532

■ 4281346260

■ 4289374420

■ 4280030164

■ 4290690516

■ 4278845652

■ 4292006612

■ 4293322708

■ 4294704340

■ 4294967252

Harmonies

Analogous

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



4278222305



4285360340



4289940910

Triad

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



4285360340



4290272274



4278226290

Complementary

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



4285360340



4291810408

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.



4278225210



4285360340



4287590912

Square

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



4285360340



4291838789



4284186880



4278226344

Rectangle

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



4285360340



4291444364



4284186880



4278226015

Sweetspot

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



4285360340



4292598271



4285059284



4285163904



4278190080



4286611584

Same Dimension

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



4285360340



4285228031



4288833748



4284571755



4278714539



4278321195

Inverse Universe

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



4292110543



4294927352



4288337000



4285227115



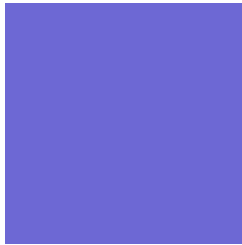
4289396899



4281008169

Previews

White Background



This preview shows how the Android color 4285360340 looks on a white background.

Color Contrast Check

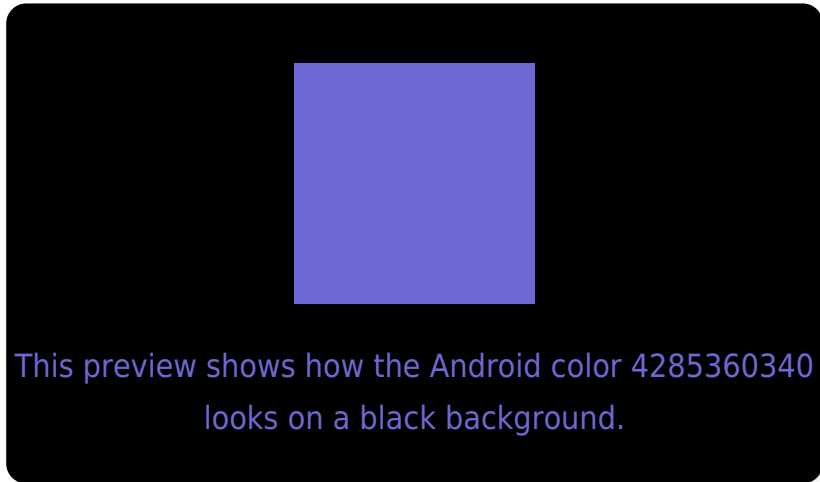
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285360340 Background



This preview shows how black text looks on a background with the Android color 4285360340.



This preview shows how white text looks on a background with the Android color 4285360340.

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
4285360340

Protanomaly
4283264730

Deuteranomaly
4282086098

Tritanomaly
4284380322

Monochromacy



Original Color
4285360340

Achromatopsia
4285953654

Achromatomaly
4285755800

CSS Examples

Text

The CSS property to change the color of the text to Android 4285360340 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, 104, 212)` looks like.

```
.text, #text, p{  
    color:rgb(109, 104, 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(109, 104, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 104, 212) }
```

Border

The CSS property to change the border of an element to Android 4285360340 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, 104, 212) }
```

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

```
.border{ border-color:rgb(109, 104, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 104, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 104, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 104, 212);  
box-shadow:4px 4px 4px 4px rgb(109, 104,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285360340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 104, 212) }
```

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

```
.background{ background-color: rgb(109,  
104, 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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