

Converting Colors

Android(4285347537)

Have a look what the booklet for
Android(4285347537) contains.

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Color

Android(4285347537)

Conversions

Conversions Part 1

Format	Color
Hex	6D36D1
RGB	109, 54, 209
RGB Percent	43%, 21%, 82%
CMY	0.5725, 0.7882, 0.1804
CMYK	0.48, 0.74, 0.00, 0.18
HSL	261°, 63%, 52%
HSV	261°, 74%, 82%
XYZ	19.1345, 10.4930, 61.3385
YIQ	88.1150, -16.9750, 59.8650

Conversions

Conversions Part 2

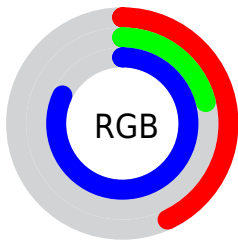
Format	Color
R _Y B	109, 54, 209
Decimal	7157457
CIE Lab	38.71, 57.21, -70.85
CIE LCh	39, 91.061, 308.922
Yxy	10.4930, 0.2103, 0.1154
Android (android.graphics.Color)	4285347537 (0xFF6D36D1)
YUV	88.1150, 59.5963, 18.3161
Hunter-Lab	32.3929, 48.7523, -89.5952

Details

The Android color `4285347537` 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 `4288336182`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4289227519`, and `4281073817` is the 20% darker color. If you saturate the color by 10%, you get `4284490193`, and if you desaturate by 10%, it is `4286204881`.

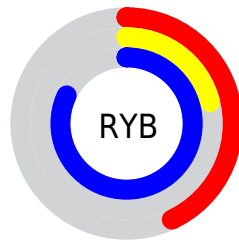
Distribution



Red (43%)

Green (21%)

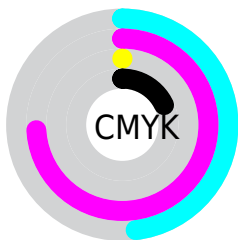
Blue (82%)



Red (43%)

Yellow (21%)

Blue (82%)

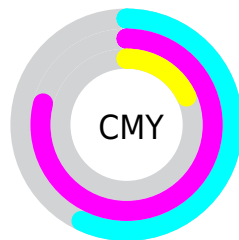


Cyan (48%)

Magenta (74%)

Yellow (0%)

Black (18%)



Cyan (57%)

Magenta (79%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285347537 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 4285347537 by changing the saturation by 10% instead.

 4285347537

 4285347537

4294967295

 4283308981

 4289227519

 4281073817

 4291200511

 4278190206

 4293173503

 4278190181

 4294950143

 4278190667

 4294957311

 4278191156

 4294964735

 4278190622

 4278190080

 4285347537

 4285347537

■ 4284490193

■ 4286204881

■ 4283567313

■ 4287127761

■ 4283039953

■ 4287985105

■ 4288907985

■ 4289765329

■ 4290687953

■ 4291545297

■ 4292468177

■ 4293325521

Harmonies

Analogous

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



4278214898



4285347537



4290642066

Triad

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



4285347537



4288168448



4278220400

Complementary

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



4285347537



4288336182

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.



4278219551



4285347537



4284243968

Square

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



4285347537



4290969600



4278218240



4278220728

Rectangle

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



4285347537



4291887202



4278218240



4278220119

Sweetspot

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



4285347537



4292593663



4281768913



4285161088



4278190080



4286611584

Same Dimension

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



4285347537



4285340927



4290393809



4284636777



4282122408



4279107625

Inverse Universe

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



4291901082



4294909102



4283289910



4285095525



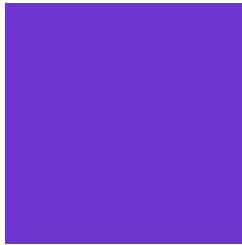
4289200237



4280877082

Previews

White Background



This preview shows how the Android color 4285347537 looks on a white background.

Color Contrast Check

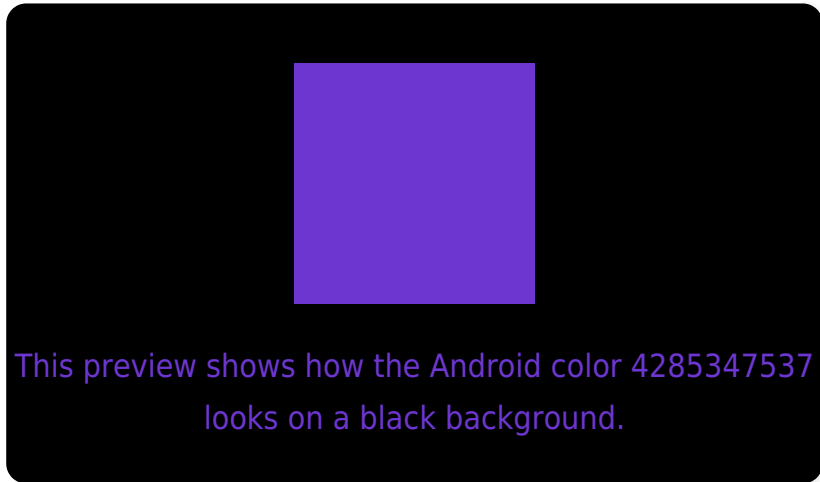
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285347537 Background



This preview shows how black text looks on a background with the Android color 4285347537.

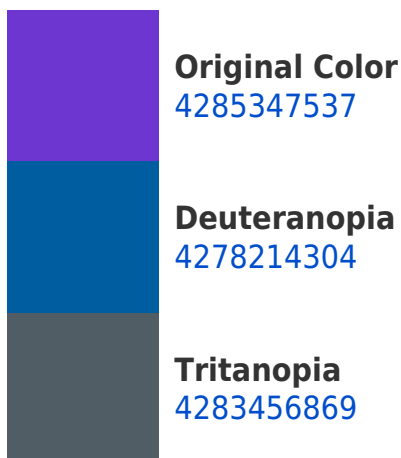


This preview shows how white text looks on a background with the Android color 4285347537.

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
4285347537

Deuteranomaly
4280831922

Tritanomaly
4284174220

Monochromacy



Original Color
4285347537

Achromatopsia
4283979864

Achromatomaly
4284501124

CSS Examples

Text

The CSS property to change the color of the text to Android 4285347537 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, 54, 209)` looks like.

```
.text, #text, p{  
    color:rgb(109, 54, 209)  
}
```

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, 54, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 54, 209) }
```

Border

The CSS property to change the border of an element to Android 4285347537 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, 54, 209) }
```

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

```
.border{ border-color:rgb(109, 54, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 54, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 54, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 54, 209);  
box-shadow:4px 4px 4px 4px rgb(109, 54,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4285347537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 54, 209) }
```

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

```
.background{ background-color: rgb(109, 54,  
209) }
```

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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