

Converting Colors

Android(4285423017)

Have a look what the booklet for
Android(4285423017) contains.

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Color

Android(4285423017)

Conversions

Conversions Part 1

Format	Color
Hex	6E5DA9
RGB	110, 93, 169
RGB Percent	43%, 36%, 66%
CMY	0.5686, 0.6353, 0.3373
CMYK	0.35, 0.45, 0.00, 0.34
HSL	253°, 31%, 51%
HSV	253°, 45%, 66%
XYZ	17.5062, 14.0083, 39.3173
YIQ	106.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

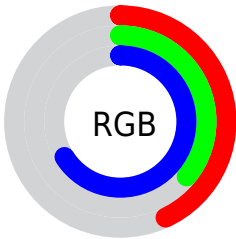
Format	Color
R_{YB}	110, 93, 169
Decimal	7232937
CIE _{Lab}	44.24, 24.81, -38.55
CIE _{LCh}	44, 45.841, 302.760
Yxy	14.0083, 0.2472, 0.1978
Android (android.graphics.Color)	4285423017 (0xFF6E5DA9)
YUV	106.7470, 30.6907, 2.8529
Hunter-Lab	37.4276, 17.9923, -36.0842

Details

The Android color `4285423017` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288194909`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288975073`, and `4282003316` is the 20% darker color. If you saturate the color by 10%, you get `4284566697`, and if you desaturate by 10%, it is `4286279337`.

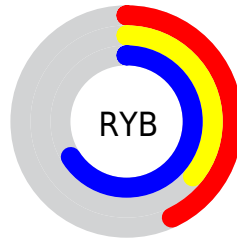
Distribution



Red (43%)

Green (36%)

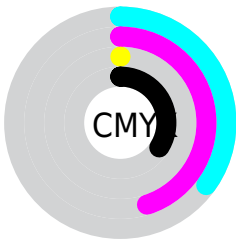
Blue (66%)



Red (43%)

Yellow (36%)

Blue (66%)

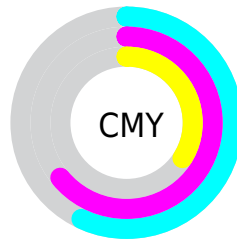


Cyan (35%)

Magenta (45%)

Yellow (0%)

Black (34%)



Cyan (57%)

Magenta (64%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285423017 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 4285423017 by changing the saturation by 10% instead.



4285423017



4285423017

4294967295



4283712910



4288975073



4282003316



4290816766



4280293723



4292658687



4278321731



4294566655



4278190892

4294967039



4278190359



4278190080



4285423017



4285423017



4284566697



4286279337

■ 4283710377

■ 4287135657

■ 4282854057

■ 4287991977

■ 4281997737

■ 4288848297

■ 4281076137

■ 4289769897

■ 4280680617

■ 4290626217

■ 4291482537

■ 4292338857

■ 4293195177

Harmonies

Analogous

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



4278217909



4285423017



4288236940

Triad

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



4285423017



4288174627



4278221675

Complementary

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



4285423017



4288194909

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.



4279138372



4285423017



4286146580

Square

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



4285423017



4289416002



4283593251



4278221457

Rectangle

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



4285423017



4289283700



4283593251



4278221406

Sweetspot

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



4285423017



4291149787



4284324265



4284505198



4293783021



4285427310

Same Dimension

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



4285423017



4286539227



4287847849



4283321428



4280352916



4278517780

Inverse Universe

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



4289289624



4292568513



4285770077



4283714642



4287889523



4279500816

Previews

White Background



This preview shows how the Android color 4285423017 looks on a white background.

Color Contrast Check

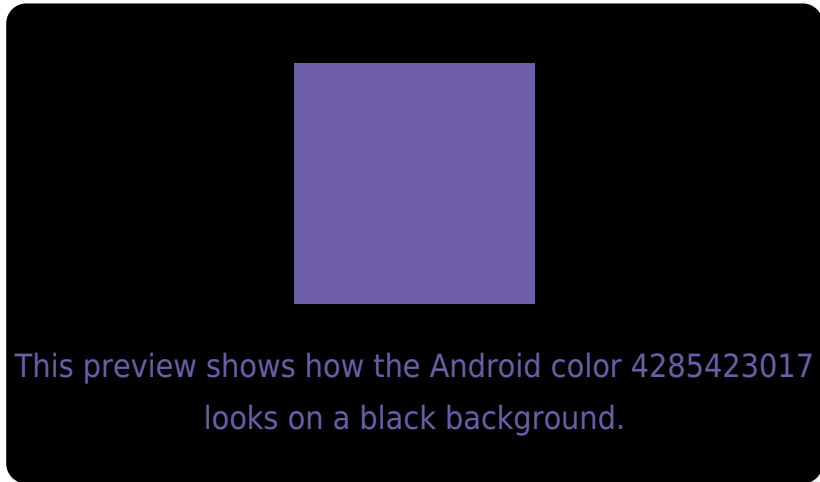
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285423017 Background



This preview shows how black text looks on a background with the Android color 4285423017.



This preview shows how white text looks on a background with the Android color 4285423017.

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

4285423017

Protanomaly

4283851694

Deuteranomaly

4283786663

Tritanomaly

4284900742

Monochromacy



Original Color

4285423017

Achromatopsia

4285229931

Achromatomaly

4285294210

CSS Examples

Text

The CSS property to change the color of the text to Android 4285423017 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, 93, 169)` looks like.

```
.text, #text, p{  
    color:rgb(110, 93, 169)  
}
```

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, 93, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 93, 169) }
```

Border

The CSS property to change the border of an element to Android 4285423017 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, 93, 169) }
```

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

```
.border{ border-color:rgb(110, 93, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 93, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 93, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 93, 169);  
box-shadow:4px 4px 4px 4px rgb(110, 93,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4285423017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 93, 169) }
```

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

```
.background{ background-color: rgb(110, 93,  
169) }
```

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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