

Converting Colors

Android(4285480137)

Have a look what the booklet for
Android(4285480137) contains.

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Color

Android(4285480137)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6F3CC9 |
| RGB | 111, 60, 201 |
| RGB Percent | 44%, 24%, 79% |
| CMY | 0.5647, 0.7647, 0.2118 |
| CMYK | 0.45, 0.70, 0.00, 0.21 |
| HSL | 262°, 57%, 51% |
| HSV | 262°, 70%, 79% |
| XYZ | 18.7140, 10.8283, 56.3621 |
| YIQ | 91.3230, -14.8650, 54.6630 |

Conversions

Conversions Part 2

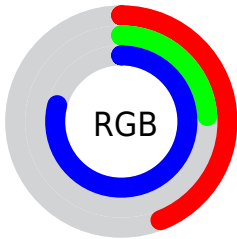
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 60, 201 |
| Decimal | 7290057 |
| CIE _{Lab} | 39.29, 52.56, -65.26 |
| CIE _{LCh} | 39, 83.793, 308.849 |
| Yxy | 10.8283, 0.2178, 0.1261 |
| Android (android.graphics.Color) | 4285480137 (0xFF6F3CC9) |
| YUV | 91.3230, 54.0708, 17.2567 |
| Hunter-Lab | 32.9063, 43.9279, -78.5176 |

Details

The Android color `4285480137` 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 `4288071996`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289294335`, and `4281467794` is the 20% darker color. If you saturate the color by 10%, you get `4284623049`, and if you desaturate by 10%, it is `4286337225`.

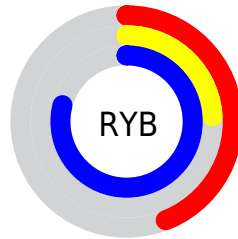
Distribution



Red (44%)

Green (24%)

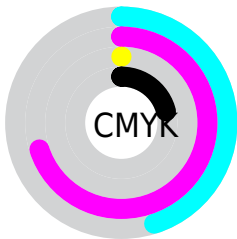
Blue (79%)



Red (44%)

Yellow (24%)

Blue (79%)

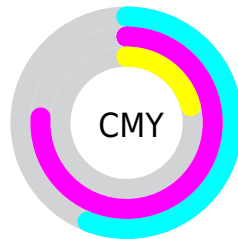


Cyan (45%)

Magenta (70%)

Yellow (0%)

Black (21%)



Cyan (56%)

Magenta (76%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285480137 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 4285480137 by changing the saturation by 10% instead.



4285480137



4285480137

4294967295



4283572909



4289294335



4281467794



4291201791



4278255735



4293174783



4278190174



4294951423



4278190917



4294958591



4278190894



4294966015



4278190360



4278190080



4285480137



4285480137

■ 4284623049

■ 4286337225

■ 4283765961

■ 4287194313

■ 4282974409

■ 4287985865

■ 4288842953

■ 4289700297

■ 4290557385

■ 4291414473

■ 4292271561

■ 4293063113

Harmonies

Analogous

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



4278214887



4285480137



4290248847

Triad

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



4285480137



4288103936



4278220400

Complementary

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



4285480137



4288071996

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.



4278219814



4285480137



4284506368

Square

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



4285480137



4290641923



4278218240



4278220722

Rectangle

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



4285480137



4291493986



4278218240



4278220376

Sweetspot

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



4285480137



4292725247



4282161353



4285227136



4278190080



4286611584

Same Dimension

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



4285480137



4285934079



4290002121



4284308067



4282056867



4279042084

Inverse Universe

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



4291378326



4294912434



4283550012



4284701280



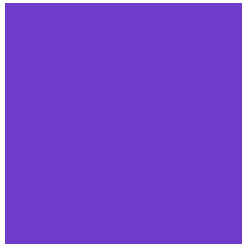
4288872552



4280549399

Previews

White Background



This preview shows how the Android color 4285480137 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 4285480137 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 4285480137 Background



This preview shows how black text looks on a background with the Android color 4285480137.

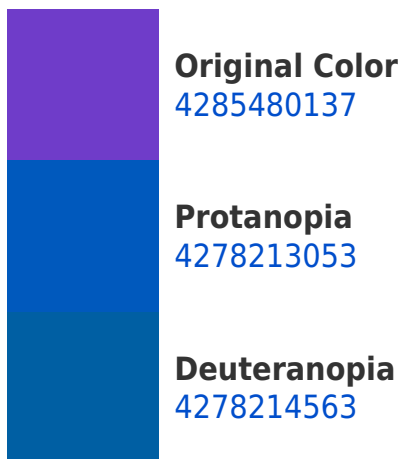


This preview shows how white text looks on a background with the Android color 4285480137.

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

4285480137



Protanomaly

4280831681



Deuteranomaly

4280832689



Tritanomaly

4284436873

Monochromacy



Original Color

4285480137



Achromatopsia

4284177243



Achromatomaly

4284633219

CSS Examples

Text

The CSS property to change the color of the text to Android 4285480137 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(111, 60, 201)` looks like.

```
.text, #text, p{  
    color:rgb(111, 60, 201)  
}
```

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(111, 60, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 60, 201) }
```

Border

The CSS property to change the border of an element to Android 4285480137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

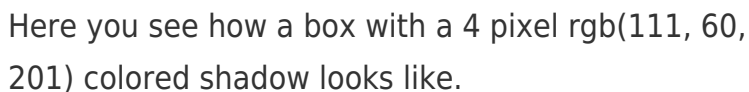
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 60, 201) }
```

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

```
.border{ border-color:rgb(111, 60, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 60, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 60, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 60, 201);  
box-shadow:4px 4px 4px 4px rgb(111, 60,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285480137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 60, 201) }
```

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

```
.background{ background-color: rgb(111, 60,  
201) }
```

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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