

Converting Colors

Android(4285881039)

Have a look what the booklet for
Android(4285881039) contains.

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Color

Android(4285881039)

Conversions

Conversions Part 1

Format	Color
Hex	755ACF
RGB	117, 90, 207
RGB Percent	46%, 35%, 81%
CMY	0.5412, 0.6471, 0.1882
CMYK	0.43, 0.57, 0.00, 0.19
HSL	254°, 55%, 58%
HSV	254°, 57%, 81%
XYZ	22.2548, 15.5992, 60.8695
YIQ	111.4110, -21.4650, 42.1110

Conversions

Conversions Part 2

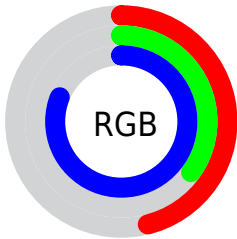
Format	Color
RYB	117, 90, 207
Decimal	7690959
CIELab	46.44, 39.02, -57.09
CIElCh	46, 69.154, 304.349
Yxy	15.5992, 0.2254, 0.1580
Android (android.graphics.Color)	4285881039 (0xFF755ACF)
YUV	111.4110, 47.1254, 4.9016
Hunter-Lab	39.4959, 31.4618, -63.7283

Details

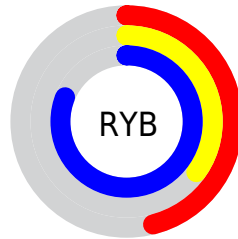
The Android color `4285881039` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted purple. A complement of this color would be `4290039642`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289629695`, and `4282067864` is the 20% darker color. If you saturate the color by 10%, you get `4284827087`, and if you desaturate by 10%, it is `4286934991`.

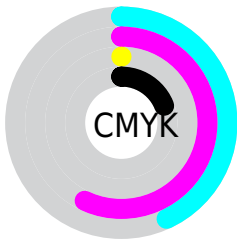
Distribution



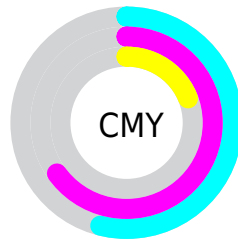
- Red (46%)
- Green (35%)
- Blue (81%)



- Red (46%)
- Yellow (35%)
- Blue (81%)



- Cyan (43%)
- Magenta (57%)
- Yellow (0%)
- Black (19%)



- Cyan (54%)
- Magenta (65%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881039 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 4285881039 by changing the saturation by 10% instead.

 4285881039

 4285881039

4294967295

 4284039859

 4289629695

 4282067864

 4291537151

 4279768189

 4293444607

 4278190179

 4294959103

 4278190155

 4294966527

 4278191155

 4278190621

 4278190080

 4285881039

 4285881039

4284827087

4286934991

4283773391

4287988687

4282719439

4289042639

4281665487

4290096591

4281336015

4291150543

4292204239

4293192655

4294246351

4294967247

Harmonies

Analogous

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



4278219747



4285881039



4290263201

Triad

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



4285881039



4289484544



4278224757

Complementary

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



4285881039



4290039642

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.



4278223928



4285881039



4286476032

Square

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



4285881039



4291508016



4282416384



4278224559

Rectangle

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



4285881039



4291634044



4282416384



4278224481

Sweetspot

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



4285881039



4292793599



4284135119



4285294208



4278190080



4286611584

Same Dimension

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



4285881039



4286206719



4289616591



4284571241



4280746152



4278779945

Inverse Universe

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



4291779252



4294922967



4286304090



4285095526



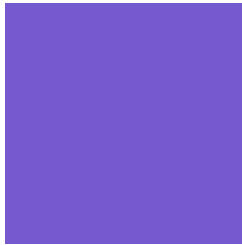
4289200257



4280877087

Previews

White Background



This preview shows how the Android color 4285881039 looks on a white background.

Color Contrast Check

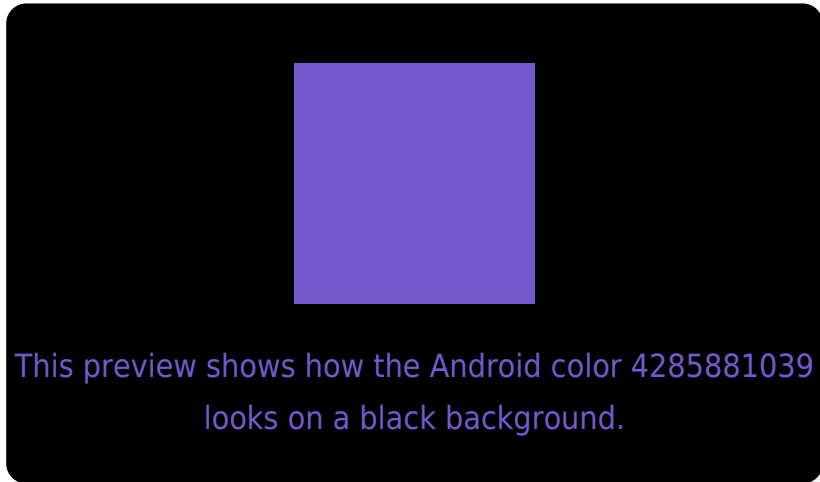
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285881039 Background



This preview shows how black text looks on a background with the Android color 4285881039.

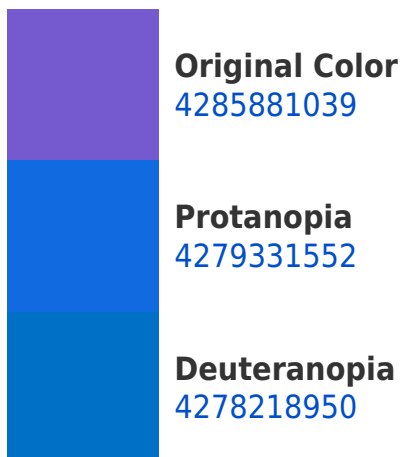


This preview shows how white text looks on a background with the Android color 4285881039.

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](#).

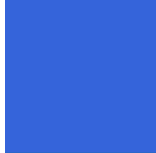
Dichromacy



Trichromacy



Original Color
4285881039



Protanomaly
4281689306



Deuteranomaly
4281034953



Tritanomaly
4285032857

Monochromacy



Original Color
4285881039



Achromatopsia
4285493103



Achromatomaly
4285622162

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881039 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(117, 90, 207)` looks like.

```
.text, #text, p{  
    color:rgb(117, 90, 207)  
}
```

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(117, 90, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 90, 207) }
```

Border

The CSS property to change the border of an element to Android 4285881039 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(117, 90, 207) }
```

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

```
.border{ border-color:rgb(117, 90, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 90, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 90, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 90, 207);  
box-shadow:4px 4px 4px 4px rgb(117, 90,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4285881039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 90, 207) }
```

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

```
.background{ background-color: rgb(117, 90,  
207) }
```

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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