

Converting Colors

Android(4285333680)

Have a look what the booklet for
Android(4285333680) contains.

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Color

Android(4285333680)

Conversions

Conversions Part 1

Format	Color
Hex	6D00B0
RGB	109, 0, 176
RGB Percent	43%, 0%, 69%
CMY	0.5725, 1.0000, 0.3098
CMYK	0.38, 1.00, 0.00, 0.31
HSL	277°, 100%, 35%
HSV	277°, 100%, 69%
XYZ	14.1431, 6.3858, 41.5615
YIQ	52.6550, 8.4680, 77.8440

Conversions

Conversions Part 2

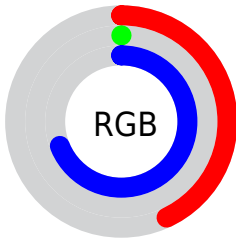
Format	Color
R_{YB}	109, 0, 176
Decimal	7143600
CIE _{Lab}	30.37, 65.10, -65.14
CIE _{LCh}	30, 92.095, 314.984
Yxy	6.3858, 0.2278, 0.1028
Android (android.graphics.Color)	4285333680 (0xFF6D00B0)
YUV	52.6550, 60.8091, 49.4146
Hunter-Lab	25.2701, 55.6798, -79.8244

Details

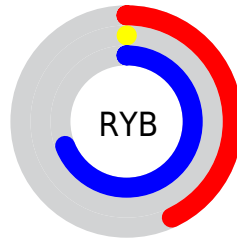
The Android color **4285333680** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282626048**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4289153257**, and **4281401466** is the 20% darker color. If you saturate the color by 10%, you get **4285333680**, and if you desaturate by 10%, it is **4285797040**.

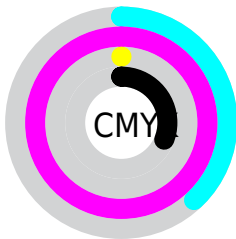
Distribution



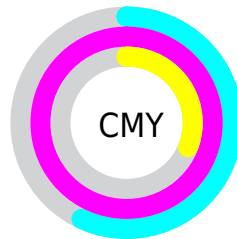
- Red (43%)
- Green (0%)
- Blue (69%)



- Red (43%)
- Yellow (0%)
- Blue (69%)



- Cyan (38%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285333680 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 4285333680 by changing the saturation by 10% instead.

 4285333680

 4285333680

4294967295

 4283433109

 4289153257

 4281401466

 4291060991

 4279304288

 4293033983

 4278190151

 4294941695

 4278191152

 4294948863

 4278190362

 4294956287

 4278190080

 4294963711

 4285333680

■ 4285797040

■ 4286194608

■ 4286657968

■ 4287121072

■ 4287518896

■ 4287982256

■ 4288445360

■ 4288908720

■ 4289306288

Harmonies

Analogous

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



4278208728



4285333680



4289527919

Triad

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



4285333680



4285871616



4278214763

Complementary

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



4285333680



4282626048

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.



4278214174



4285333680



4281749504

Square

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



428533680



4288806912



4278213120



4278215087

Rectangle

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



4285333680



4290314304



4278213120



4278214482

Sweetspot

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



4285333680



4291535334



4278207408



4284696947



4294111986



4285756275

Same Dimension

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



4285333680



4287496422



4289724571



4283846745



4284416153



4279238682

Inverse Universe

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



4289724483



4293263447



4278235157



4284043348



4288217146



4279894026

Previews

White Background



This preview shows how the Android color 4285333680 looks on a white background.

Color Contrast Check

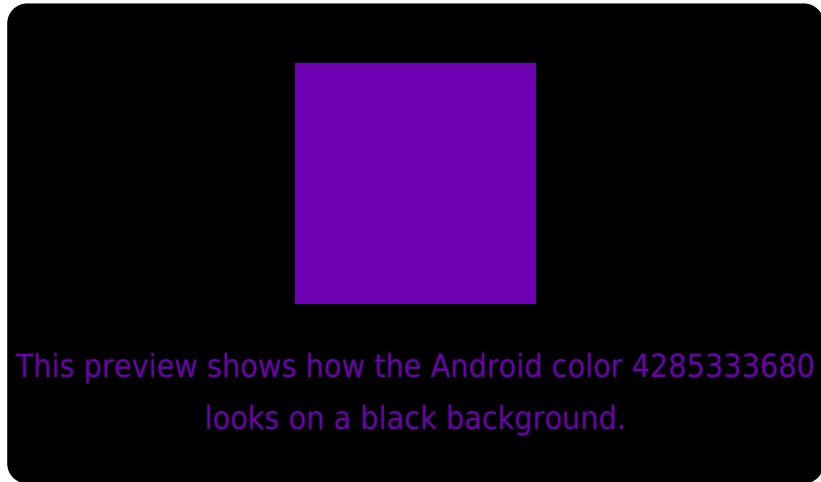
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285333680 Background



This preview shows how black text looks on a background with the Android color 4285333680.



This preview shows how white text looks on a background with the Android color 4285333680.

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



Original Color

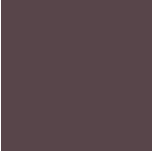
4285333680

Protanopia

4278208663

Deuteranopia

4278209666



Tritanopia
4283974986

Trichromacy



Original Color

4285333680



Protanomaly

4280823456



Deuteranomaly

4280823955



Tritanomaly

4284492911

Monochromacy



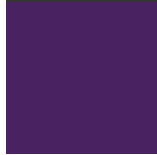
Original Color

4285333680



Achromatopsia

4281677109



Achromatomaly

4282983010

CSS Examples

Text

The CSS property to change the color of the text to Android 4285333680 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, 0, 176)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 176)  
}
```

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, 0, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 176) }
```

Border

The CSS property to change the border of an element to Android 4285333680 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, 0, 176) }
```

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

```
.border{ border-color:rgb(109, 0, 176) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 176);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285333680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 176) }
```

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

```
.background{ background-color: rgb(109, 0,  
176) }
```

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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