

Converting Colors

Android(4285333726)

Have a look what the booklet for
Android(4285333726) contains.

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Color

Android(4285333726)

Conversions

Conversions Part 1

Format	Color
Hex	6D00DE
RGB	109, 0, 222
RGB Percent	43%, 0%, 87%
CMY	0.5725, 1.0000, 0.1294
CMYK	0.51, 1.00, 0.00, 0.13
HSL	269°, 100%, 44%
HSV	269°, 100%, 87%
XYZ	19.4915, 8.5251, 69.7254
YIQ	57.8990, -6.2980, 92.1500

Conversions

Conversions Part 2

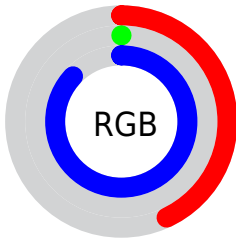
Format	Color
R_{YB}	109, 0, 222
Decimal	7143646
CIE _{Lab}	35.05, 74.80, -84.36
CIE _{LCh}	35, 112.746, 311.559
Yxy	8.5251, 0.1994, 0.0872
Android (android.graphics.Color)	4285333726 (0xFF6D00DE)
YUV	57.8990, 80.9018, 44.8156
Hunter-Lab	29.1978, 68.0644, -121.1481

Details

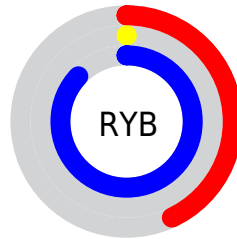
The Android color **4285333726** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **4285652480**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4289416703**, and **4280418469** is the 20% darker color. If you saturate the color by 10%, you get **4285333726**, and if you desaturate by 10%, it is **4286060254**.

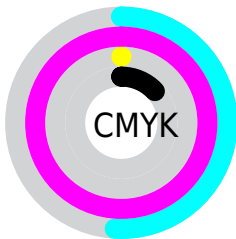
Distribution



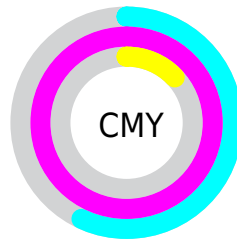
- Red (43%)
- Green (0%)
- Blue (87%)



- Red (43%)
- Yellow (0%)
- Blue (87%)



- Cyan (51%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (57%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285333726 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 4285333726 by changing the saturation by 10% instead.



4285333726



4285333726

4294967295



4283171009



4289416703



4280418469



4291455487



4278190218



4293494271



4278190191



4294943231



4278191190



4294950655



4278191677



4294958079



4278190887



4294965759



4278190352



4278190080

■ 4285333726

■ 4286060254

■ 4286852318

■ 4287579102

■ 4288305630

■ 4289032158

■ 4289824222

■ 4290550750

■ 4291277534

■ 4292069598

Harmonies

Analogous

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



4278213119



4285333726



4291559566

Triad

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



4285333726



4287641088



4278218613

Complementary

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



4285333726



4285652480

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.



4278217741



4285333726



4282735104

Square

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



4285333726



4291166208



4278216704



4278219212

Rectangle

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



4285333726



4292804691



4278216704



4278218325

Sweetspot

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



4285333726



4292391935



4278219742



4285026944



4278190080



4286611584

Same Dimension

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



4285333726



4286382335



4292477150



4285162864



4283826352



4279762992

Inverse Universe

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



4292739185



4294901890



4278509056



4285556075



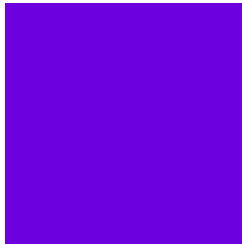
4289724506



4281335833

Previews

White Background



This preview shows how the Android color 4285333726 looks on a white background.

Color Contrast Check

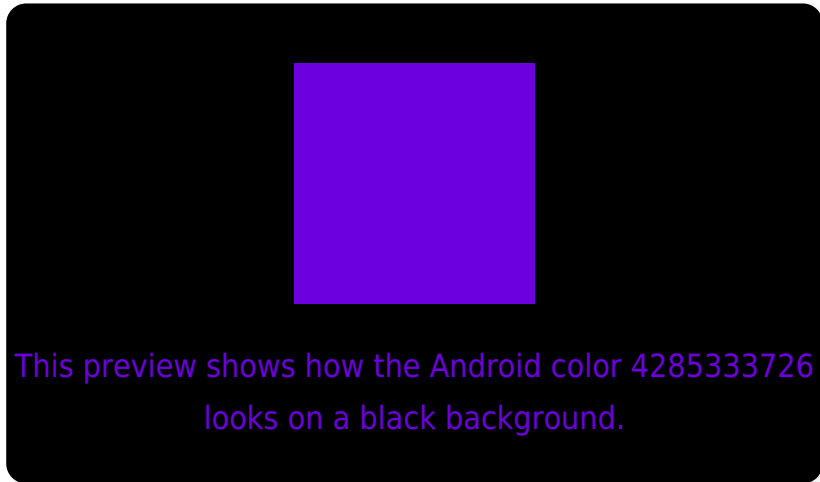
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285333726 Background



This preview shows how black text looks on a background with the Android color 4285333726.



This preview shows how white text looks on a background with the Android color 4285333726.

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](#).

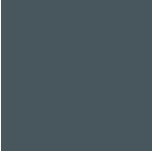
Dichromacy



Original Color
4285333726

Protanopia
4278210987

Deuteranopia
4278212498



Tritanopia
4282930781

Trichromacy



Original Color
4285333726

Protanomaly
4280825022

Deuteranomaly
4280825774

Tritanomaly
4283774860

Monochromacy



Original Color
4285333726

Achromatopsia
4282006074

Achromatomaly
4283245942

CSS Examples

Text

The CSS property to change the color of the text to Android 4285333726 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 222) }
```

Border

The CSS property to change the border of an element to Android 4285333726 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, 222) }
```

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

```
.border{ border-color:rgb(109, 0, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 222);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4285333726 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, 222) }
```

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

```
.background{ background-color: rgb(109, 0,  
222) }
```

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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