

Converting Colors

Android(4285530826)

Have a look what the booklet for
Android(4285530826) contains.

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Color

Android(4285530826)

Conversions

Conversions Part 1

Format	Color
Hex	7002CA
RGB	112, 2, 202
RGB Percent	44%, 1%, 79%
CMY	0.5608, 0.9922, 0.2078
CMYK	0.45, 0.99, 0.00, 0.21
HSL	273°, 98%, 40%
HSV	273°, 99%, 79%
XYZ	17.3645, 7.7524, 56.4583
YIQ	57.6900, 1.3600, 85.5200

Conversions

Conversions Part 2

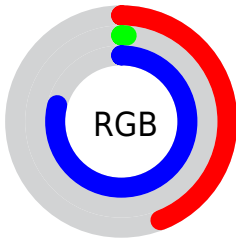
Format	Color
R_{YB}	112, 2, 202
Decimal	7340746
CIE _{Lab}	33.46, 70.51, -75.40
CIE _{LCh}	33, 103.233, 313.083
Yxy	7.7524, 0.2129, 0.0950
Android (android.graphics.Color)	4285530826 (0xFF7002CA)
YUV	57.6900, 71.1448, 47.6299
Hunter-Lab	27.8432, 62.5964, -100.7335

Details

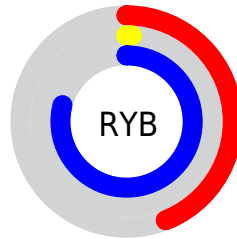
The Android color **4285530826** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **4284271106**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4289481983**, and **4281270418** is the 20% darker color. If you saturate the color by 10%, you get **4285464778**, and if you desaturate by 10%, it is **4286125770**.

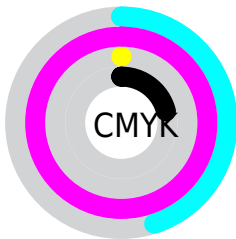
Distribution



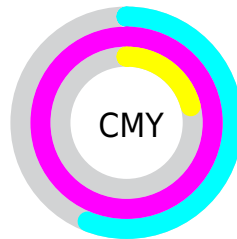
- Red (44%)
- Green (1%)
- Blue (79%)



- Red (44%)
- Yellow (1%)
- Blue (79%)



- Cyan (45%)
- Magenta (99%)
- Yellow (0%)
- Black (21%)



- Cyan (56%)
- Magenta (99%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285530826 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 4285530826 by changing the saturation by 10% instead.

 4285530826

 4285530826

4294967295

 4283498670

 4289481983

 4281270418

 4291455231

 4278190200

 4293494015

 4278190174

 4294942975

 4278192197

 4294950143

 4278190894

 4294957567

 4278190360

 4294965247

 4278190080

 4285530826

 4285530826

■ 4285464778

■ 4286125770

■ 4286720714

■ 4287315914

■ 4287910858

■ 4288505802

■ 4289166282

■ 4289761226

■ 4290356426

■ 4290951370

Harmonies

Analogous

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



4278211317



4285530826



4290773120

Triad

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



4285530826



4286920704



4278217074

Complementary

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



4285530826



4284271106

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.



4278216472



4285530826



4282341120

Square

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



4285530826



4290183168



4278215424



4278217664

Rectangle

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



4285530826



4291756107



4278215424



4278216790

Sweetspot

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



4285530826



4292719615



4278344906



4285223552



4278190080



4286611584

Same Dimension

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



4285530826



4287365375



4291429056



4284570726



4284154022



4279566374

Inverse Universe

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



4291428956



4294901875



4278372876



4284898400



4289069131



4280680465

Previews

White Background



This preview shows how the Android color 4285530826 looks on a white background.

Color Contrast Check

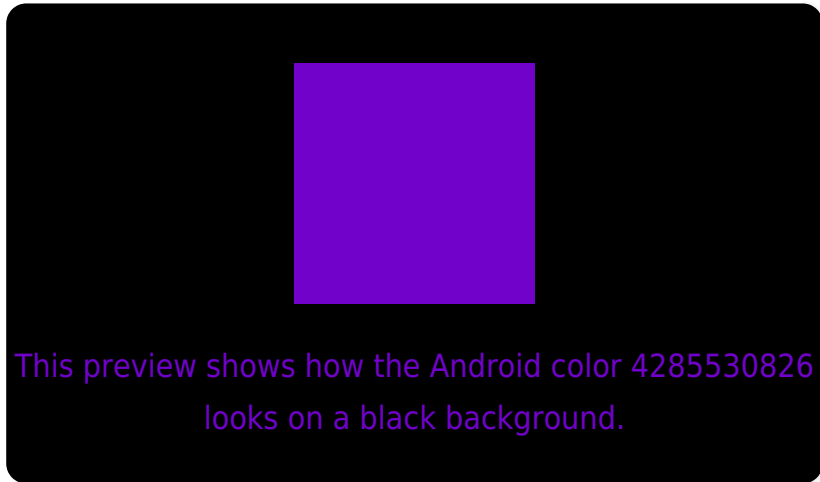
Large Text (above 18pt) WCAG AA ✓ Pass

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

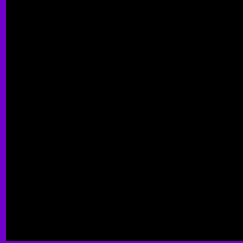
Any Text WCAG AA × Fail

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 4285530826 Background



This preview shows how black text looks on a background with the Android color 4285530826.



This preview shows how white text looks on a background with the Android color 4285530826.

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
4285530826

Protanopia
4278210212

Deuteranopia
4278211469



Tritanopia
4283715413

Trichromacy



Original Color

4285530826



Protanomaly

4280890034



Deuteranomaly

4280891043



Tritanomaly

4284363648

Monochromacy



Original Color

4285530826



Achromatopsia

4282006074



Achromatomaly

4283311726

CSS Examples

Text

The CSS property to change the color of the text to Android 4285530826 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(112, 2, 202)` looks like.

```
.text, #text, p{  
    color:rgb(112, 2, 202)  
}
```

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(112, 2, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 2, 202) }
```

Border

The CSS property to change the border of an element to Android 4285530826 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(112, 2, 202) }
```

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

```
.border{ border-color:rgb(112, 2, 202) }
```

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

Here you see how a box with a 4 pixel rgb(112, 2, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 2, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 2, 202);  
box-shadow:4px 4px 4px 4px rgb(112, 2,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285530826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 2, 202) }
```

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

```
.background{ background-color: rgb(112, 2,  
202) }
```

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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