

Converting Colors

Android(4285530736)

Have a look what the booklet for
Android(4285530736) contains.

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Color

Android(4285530736)

Conversions

Conversions Part 1

Format	Color
Hex	700270
RGB	112, 2, 112
RGB Percent	44%, 1%, 44%
CMY	0.5608, 0.9922, 0.5608
CMYK	0.00, 0.98, 0.00, 0.56
HSL	300°, 96%, 22%
HSV	300°, 98%, 44%
XYZ	9.6284, 4.6580, 15.7208
YIQ	47.4300, 30.2500, 57.5300

Conversions

Conversions Part 2

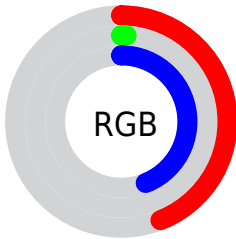
Format	Color
RYB	112, 2, 112
Decimal	7340656
CIELab	25.74, 53.18, -32.96
CIElCh	26, 62.566, 328.209
Yxy	4.6580, 0.3209, 0.1552
Android (android.graphics.Color)	4285530736 (0xFF700270)
YUV	47.4300, 31.8330, 56.6279
Hunter-Lab	21.5824, 41.8638, -28.0797

Details

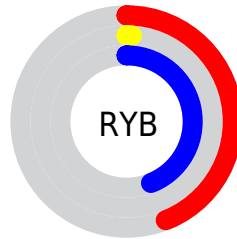
The Android color **4285530736** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278349826**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4289152164**, and **4282122303** is the 20% darker color. If you saturate the color by 10%, you get **4285530224**, and if you desaturate by 10%, it is **4285533552**.

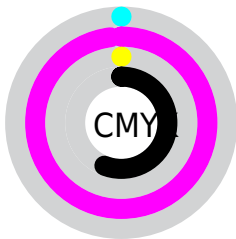
Distribution



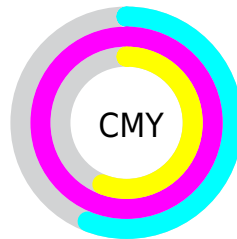
- Red (44%)
- Green (1%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (98%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285530736 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 4285530736 by changing the saturation by 10% instead.

 4285530736

 4285530736

4294967295

 4283760727

 4289152164

 4282122303

 4290994112

 4280549417

 4292901596

 4278190354

 4294874616

 4278190080

 4294947327

 4294954751

 4294962175

 4285530736

 4285530736

■ 4285530224

■ 4285533552

■ 4285536368

■ 4285539440

■ 4285542256

■ 4285545072

■ 4285547888

■ 4285550704

■ 4285553776

■ 4285556592

Harmonies

Analogous

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



4280365459



4285530736



4287168578

Triad

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



4285530736



4283316992



4278210409

Complementary

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



4285530736



4278349826

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.



4278210361



4285530736



4280108800

Square

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



4285530736



4285604352



4278209536



4278209935

Rectangle

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



4285530736



4287299619



4278209536



4278210394

Sweetspot

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



4285530736



4287719313



4278321776



4283052106



4291414473



4283058762

Same Dimension

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



4285530736



4287692945



4285530681



4281872952



4286054520



4294377719

Inverse Universe

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



4285530736



4287692945



4278349881



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4285530736 looks on a white background.

Color Contrast Check

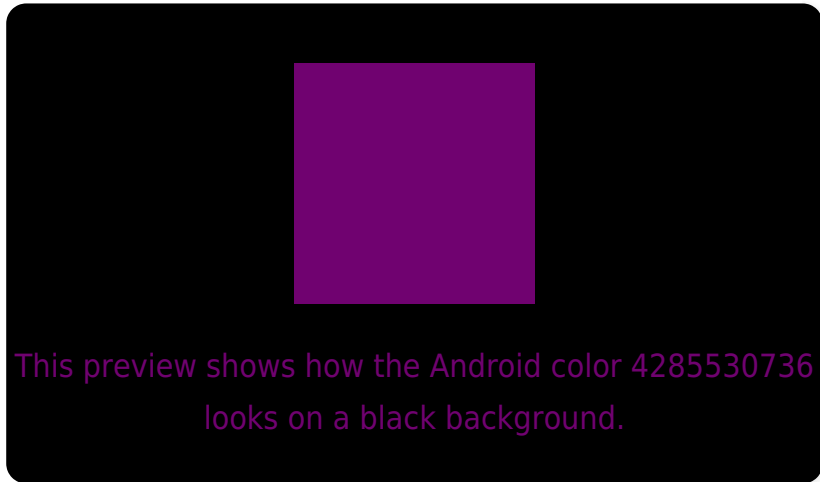
Large Text (above 18pt) WCAG AA ✓ Pass

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

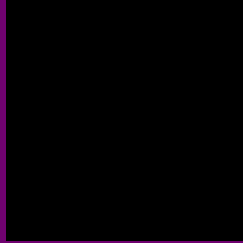
Any Text WCAG AA × Fail

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 4285530736 Background



This preview shows how black text looks on a background with the Android color 4285530736.



This preview shows how white text looks on a background with the Android color 4285530736.

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
4285530736

Protanomaly
4280887420

Deuteranomaly
4282460780

Tritanomaly
4285275463

Monochromacy



Original Color
4285530736

Achromatopsia
4281282351

Achromatomaly
4282851143

CSS Examples

Text

The CSS property to change the color of the text to Android 4285530736 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, 112)` looks like.

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

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, 112) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4285530736 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, 112) }
```

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

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

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, 112)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4285530736 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, 112) }
```

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

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

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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