

Converting Colors

Android(4285137002)

Have a look what the booklet for
Android(4285137002) contains.

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Color

Android(4285137002)

Conversions

Conversions Part 1

Format	Color
Hex	6A006A
RGB	106, 0, 106
RGB Percent	42%, 0%, 42%
CMY	0.5843, 1.0000, 0.5843
CMYK	0.00, 1.00, 0.00, 0.58
HSL	300°, 100%, 21%
HSV	300°, 100%, 42%
XYZ	8.5454, 4.1048, 13.9776
YIQ	43.7780, 29.1500, 55.4380

Conversions

Conversions Part 2

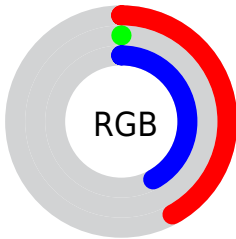
Format	Color
R_{YB}	106, 0, 106
Decimal	6946922
CIE _{Lab}	24.01, 51.52, -31.90
CIE _{LCh}	24, 60.592, 328.233
Yxy	4.1048, 0.3209, 0.1542
Android (android.graphics.Color)	4285137002 (0xFF6A006A)
YUV	43.7780, 30.6754, 54.5687
Hunter-Lab	20.2603, 39.8323, -26.7221

Details

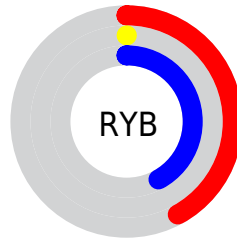
The Android color **4285137002** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278217216**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4288758430**, and **4281794618** is the 20% darker color. If you saturate the color by 10%, you get **4285137002**, and if you desaturate by 10%, it is **4285139818**.

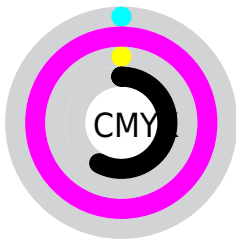
Distribution



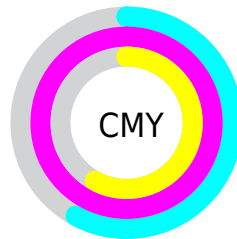
- Red (42%)
- Green (0%)
- Blue (42%)



- Red (42%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285137002 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 4285137002 by changing the saturation by 10% instead.

 4285137002

 4285137002

4294967295

 4283433041

 4288758430

 4281794618

 4290600121

 4280090660

 4292507605

 4278190091

 4294415089

 4278190080

 4294946559

 4294953727

 4294961151

 4285137002

■ 4285139818

■ 4285142378

■ 4285145194

■ 4285147754

■ 4285150570

■ 4285153386

■ 4285155946

■ 4285158762

■ 4285161322

Harmonies

Analogous

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



4280168075



4285137002



4286709822

Triad

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



4285137002



4282988288



4278209380

Complementary

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



4285137002



4278217216

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.



4278209077



4285137002



4279910912

Square

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



4285137002



4285210624



4278208512



4278208904

Rectangle

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



4285137002



4286775328



4278208512



4278209365

Sweetspot

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



4285137002



4287258762



4278190186



4282723397



4291085508



4282729797

Same Dimension

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



4285137002



4287234186



4285136949



4281741366



4285857909



4294246645

Inverse Universe

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



4285137002



4287234186



4278217269



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4285137002 looks on a white background.

Color Contrast Check

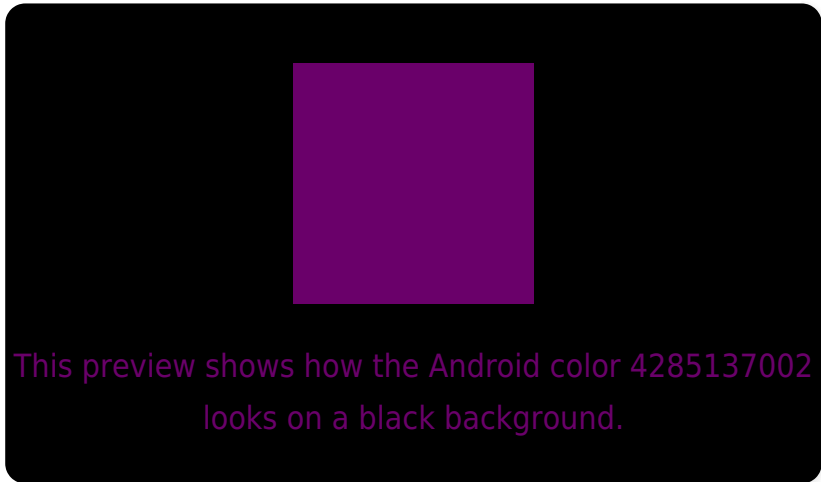
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285137002 Background



This preview shows how black text looks on a background with the Android color 4285137002.



This preview shows how white text looks on a background with the Android color 4285137002.

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
4285137002

Protanopia
4278205308

Deuteranopia
4280565092

Trichromacy



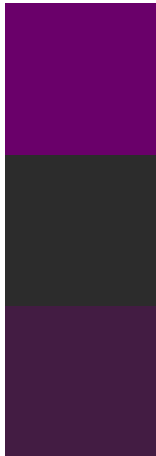
Original Color
4285137002

Protanomaly
4280755829

Deuteranomaly
4282197862

Tritanomaly
4284881731

Monochromacy



Original Color
4285137002

Achromatopsia
4281084972

Achromatomaly
4282588227

CSS Examples

Text

The CSS property to change the color of the text to Android 4285137002 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(106, 0, 106)` looks like.

```
.text, #text, p{  
    color:rgb(106, 0, 106)  
}
```

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(106, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 0, 106) }
```

Border

The CSS property to change the border of an element to Android 4285137002 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(106, 0, 106) }
```

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

```
.border{ border-color:rgb(106, 0, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 0, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(106, 0,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285137002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 0, 106) }
```

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

```
.background{ background-color: rgb(106, 0,  
106) }
```

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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