

Converting Colors

Android(4285203837)

Have a look what the booklet for
Android(4285203837) contains.

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Color

Android(4285203837)

Conversions

Conversions Part 1

Format	Color
Hex	6B057D
RGB	107, 5, 125
RGB Percent	42%, 2%, 49%
CMY	0.5804, 0.9804, 0.5098
CMYK	0.14, 0.96, 0.00, 0.51
HSL	291°, 92%, 25%
HSV	291°, 96%, 49%
XYZ	9.8193, 4.7150, 19.7946
YIQ	49.1780, 22.2720, 58.9440

Conversions

Conversions Part 2

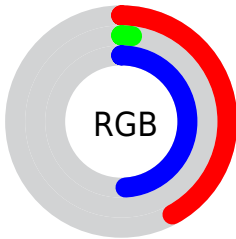
Format	Color
R_{YB}	107, 5, 125
Decimal	7013757
CIE _{Lab}	25.91, 53.98, -41.05
CIE _{LCh}	26, 67.812, 322.751
Yxy	4.7150, 0.2860, 0.1373
Android (android.graphics.Color)	4285203837 (0xFF6B057D)
YUV	49.1780, 37.3802, 50.7099
Hunter-Lab	21.7141, 42.7201, -38.8490

Details

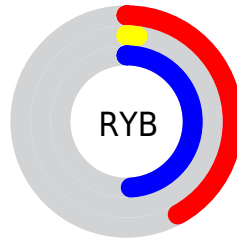
The Android color **4285203837** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279729413**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4288824754**, and **4281729099** is the 20% darker color. If you saturate the color by 10%, you get **4285137021**, and if you desaturate by 10%, it is **4285337981**.

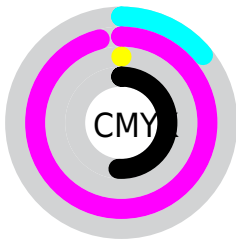
Distribution



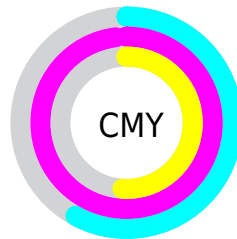
- Red (42%)
- Green (2%)
- Blue (49%)



- Red (42%)
- Yellow (2%)
- Blue (49%)



- Cyan (14%)
- Magenta (96%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (98%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285203837 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 4285203837 by changing the saturation by 10% instead.

 4285203837

 4285203837

4294967295

 4283433060

 4288824754

 4281729099

 4290666702

 4280156212

 4292574187

 4278190621

 4294547199

 4278190080

 4294947583

 4294954751

 4294962175

 4285203837

 4285203837

■ 4285137021

■ 4285337981

■ 4285472381

■ 4285606525

■ 4285675389

■ 4285809533

■ 4285943933

■ 4286078077

■ 4286212477

■ 4286346621

Harmonies

Analogous

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



4278204063



4285203837



4287430732

Triad

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



4285203837



4283905792



4278210916

Complementary

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



4285203837



4279729413

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.



4278210351



4285203837



4280632832

Square

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



4285203837



4286191104



4278209792



4278210704

Rectangle

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



4285203837



4287692843



4278209792



4278210643

Sweetspot

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



4285203837



4288443555



4278523773



4283250002



4291940817



4283585106

Same Dimension

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



4285203837



4287299747



4286383443



4282333504



4285268096



4278190080

Inverse Universe

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



4286383383



4288872472



4278549807



4282399034



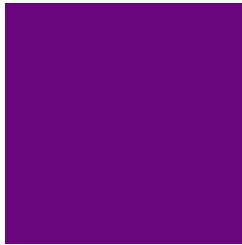
4286578707



4278190080

Previews

White Background



This preview shows how the Android color 4285203837 looks on a white background.

Color Contrast Check

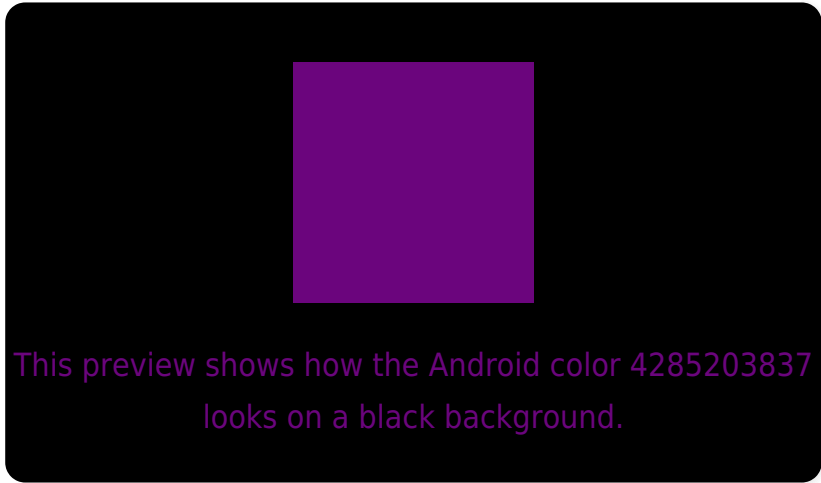
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285203837 Background



This preview shows how black text looks on a background with the Android color 4285203837.



This preview shows how white text looks on a background with the Android color 4285203837.

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
4285203837

Protanopia
4278206083

Deuteranopia
4278206835

Trichromacy



Original Color

4285203837



Protanomaly

4280756609



Deuteranomaly

4280757111



Tritanomaly

4284817743

Monochromacy



Original Color

4285203837



Achromatopsia

4281413937



Achromatomaly

4282786125

CSS Examples

Text

The CSS property to change the color of the text to Android 4285203837 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(107, 5, 125)` looks like.

```
.text, #text, p{  
    color:rgb(107, 5, 125)  
}
```

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(107, 5, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 5, 125) }
```

Border

The CSS property to change the border of an element to Android 4285203837 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(107, 5, 125) }
```

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

```
.border{ border-color:rgb(107, 5, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 5, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 5, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 5, 125);  
box-shadow:4px 4px 4px 4px rgb(107, 5,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285203837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 5, 125) }
```

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

```
.background{ background-color: rgb(107, 5,  
125) }
```

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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