

Converting Colors

Android(4283700065)

Have a look what the booklet for
Android(4283700065) contains.

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Color

Android(4283700065)

Conversions

Conversions Part 1

Format	Color
Hex	541361
RGB	84, 19, 97
RGB Percent	33%, 7%, 38%
CMY	0.6706, 0.9255, 0.6196
CMYK	0.13, 0.80, 0.00, 0.62
HSL	290°, 67%, 23%
HSV	290°, 80%, 38%
XYZ	6.0467, 3.2136, 11.6109
YIQ	47.3270, 13.7020, 38.0380

Conversions

Conversions Part 2

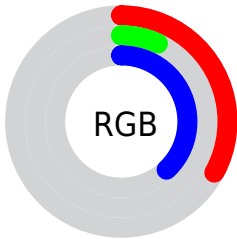
Format	Color
R_{YB}	84, 19, 97
Decimal	5509985
CIE _{Lab}	20.88, 40.64, -31.26
CIE _{LCh}	21, 51.266, 322.434
Yxy	3.2136, 0.2897, 0.1540
Android (android.graphics.Color)	4283700065 (0xFF541361)
YUV	47.3270, 24.4888, 32.1622
Hunter-Lab	17.9266, 28.8370, -25.8528

Details

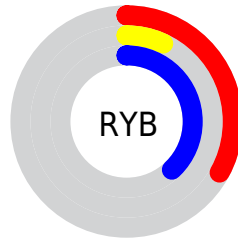
The Android color **4283700065** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280312083**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4287121044**, and **4280680498** is the 20% darker color. If you saturate the color by 10%, you get **4283566433**, and if you desaturate by 10%, it is **4283833697**.

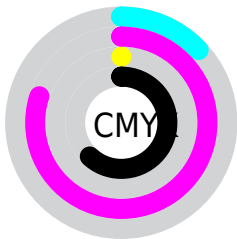
Distribution



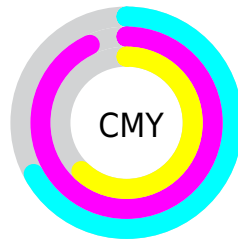
- Red (33%)
- Green (7%)
- Blue (38%)



- Red (33%)
- Yellow (7%)
- Blue (38%)



- Cyan (13%)
- Magenta (80%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283700065 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 4283700065 by changing the saturation by 10% instead.

 4283700065

 4283700065

4294967295

 4282056777

 4287121044

 4280680498

 4288896943

 4278190108

 4290738635

 4278190080

 4292646119

 4294553599

 4294953983

 4294961151

 4283700065

 4283700065

■ 4283566433

■ 4283833697

■ 4283498593

■ 4283901537

■ 4284035169

■ 4284103265

■ 4284236641

■ 4284370273

■ 4284438369

■ 4284572001

■ 4284705377

Harmonies

Analogous

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



4278201721



4283700065



4285399101

Triad

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



4283700065



4282854656



4278206798

Complementary

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



428370065



4280312083

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.



4278206503



4283700065



4280563968

Square

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



4283700065



4284553472



4278205952



4278206574

Rectangle

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



4283700065



4285595685



4278205952



4278206786

Sweetspot

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



4283700065



4286078845



4279443553



4282199360



4290756543



4282400832

Same Dimension

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



4283700065



4285072765



4284552007



4281347120



4284350576



4291297520

Inverse Universe

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



4284551968



4286383385



4279460141



4281347116



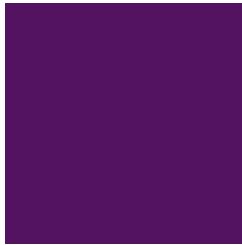
4285530131



4293918760

Previews

White Background



This preview shows how the Android color 4283700065 looks on a white background.

Color Contrast Check

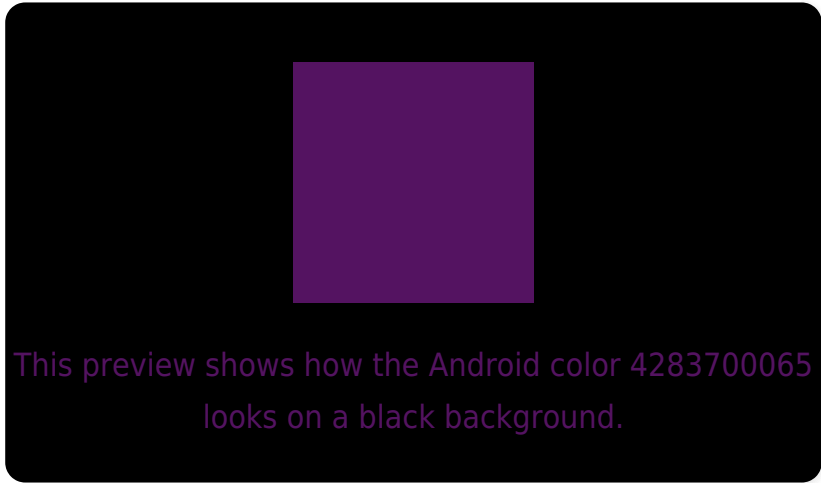
Large Text (above 18pt) WCAG AA ✓ Pass

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

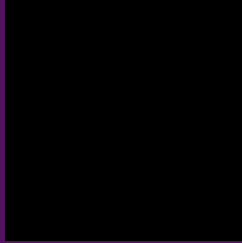
Any Text WCAG AA × Fail

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 4283700065 Background



This preview shows how black text looks on a background with the Android color 4283700065.



This preview shows how white text looks on a background with the Android color 4283700065.

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

4283700065

Protanopia

4278202986

Deuteranopia

4279317852

Trichromacy



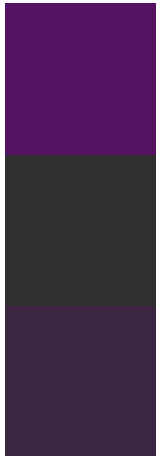
Original Color
4283700065

Protanomaly
4280231783

Deuteranomaly
4280887646

Tritanomaly
4283441471

Monochromacy



Original Color
4283700065

Achromatopsia
4281282351

Achromatomaly
4282131777

CSS Examples

Text

The CSS property to change the color of the text to Android 4283700065 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(84, 19, 97)` looks like.

```
.text, #text, p{  
    color:rgb(84, 19, 97)  
}
```

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(84, 19, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 19, 97) }
```

Border

The CSS property to change the border of an element to Android 4283700065 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(84, 19, 97) }
```

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

```
.border{ border-color:rgb(84, 19, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 19, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 19, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 19, 97);  
box-shadow:4px 4px 4px 4px rgb(84, 19, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4283700065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 19, 97) }
```

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

```
.background{ background-color: rgb(84, 19,  
97) }
```

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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