

Converting Colors

Android(4285333621)

Have a look what the booklet for
Android(4285333621) contains.

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Color

Android(4285333621)

Conversions

Conversions Part 1

Format	Color
Hex	6D0075
RGB	109, 0, 117
RGB Percent	43%, 0%, 46%
CMY	0.5725, 1.0000, 0.5412
CMYK	0.07, 1.00, 0.00, 0.54
HSL	296°, 100%, 23%
HSV	296°, 100%, 46%
XYZ	9.5176, 4.5356, 17.2034
YIQ	45.9290, 27.4070, 59.4950

Conversions

Conversions Part 2

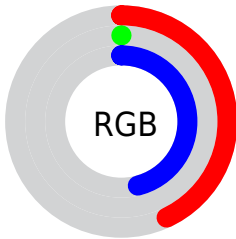
Format	Color
R_{YB}	109, 0, 117
Decimal	7143541
CIE _{Lab}	25.37, 53.87, -36.80
CIE _{LCh}	25, 65.240, 325.665
Yxy	4.5356, 0.3045, 0.1451
Android (android.graphics.Color)	4285333621 (0xFF6D0075)
YUV	45.9290, 35.0380, 55.3133
Hunter-Lab	21.2969, 42.5021, -32.9862

Details

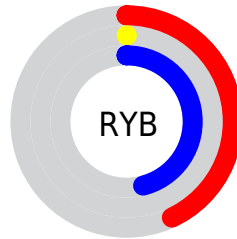
The Android color **4285333621** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278744320**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288955306**, and **4281925700** is the 20% darker color. If you saturate the color by 10%, you get **4285333621**, and if you desaturate by 10%, it is **4285402229**.

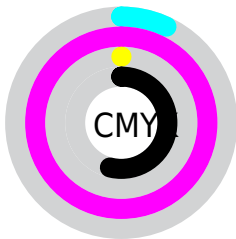
Distribution



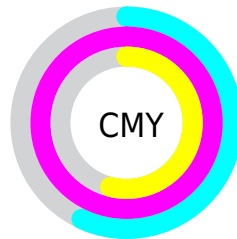
- Red (43%)
- Green (0%)
- Blue (46%)



- Red (43%)
- Yellow (0%)
- Blue (46%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (57%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285333621 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 4285333621 by changing the saturation by 10% instead.

 4285333621

 4285333621

4294967295

 4283564124

 4288955306

 4281925700

 4290797253

 4280287277

 4292704737

 4278190359

 4294677758

 4278190080

 4294947071

 4294954239

 4294961663

 4285333621

■ 4285402229

■ 4285470581

■ 4285473653

■ 4285542261

■ 4285610869

■ 4285679221

■ 4285747829

■ 4285750901

■ 4285819253

Harmonies

Analogous

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



4278203287



4285333621



4287234118

Triad

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



4285333621



4283512832



4278210406

Complementary

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



4285333621



4278744320

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.



4278210099



4285333621



4280239360

Square

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



4285333621



4285799424



4278209280



4278210191

Rectangle

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



4285333621



4287430694



4278209280



4278210390

Sweetspot

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



4285333621



4288048025



4278192757



4283117901



4291611852



4283256141

Same Dimension

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



4285333621



4287561881



4285857860



4282004795



4285661306



4293460218

Inverse Universe

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



4285857800



4288217098



4278220081



4282070325



4286185480



4294574097

Previews

White Background



This preview shows how the Android color 4285333621 looks on a white background.

Color Contrast Check

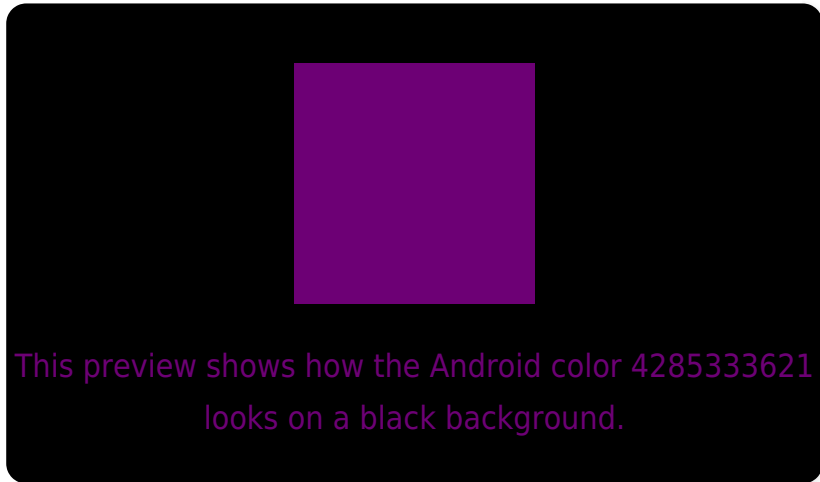
Large Text (above 18pt) WCAG AA ✓ Pass

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

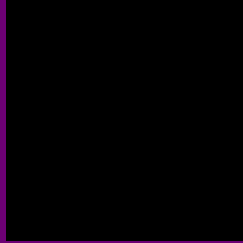
Any Text WCAG AA × Fail

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 4285333621 Background



This preview shows how black text looks on a background with the Android color 4285333621.



This preview shows how white text looks on a background with the Android color 4285333621.

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

4285333621

Protanopia

4278205826

Deuteranopia

4279976046

Trichromacy



Original Color
4285333621

Protanomaly
4280821629

Deuteranomaly
4281936241

Tritanomaly
4285013322

Monochromacy



Original Color
4285333621

Achromatopsia
4281216558

Achromatomaly
4282719560

CSS Examples

Text

The CSS property to change the color of the text to Android 4285333621 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(109, 0, 117)` looks like.

```
.text, #text, p{  
  color:rgb(109, 0, 117)  
}
```

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(109, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 117) }
```

Border

The CSS property to change the border of an element to Android 4285333621 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(109, 0, 117) }
```

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

```
.border{ border-color:rgb(109, 0, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 0, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285333621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 117) }
```

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

```
.background{ background-color: rgb(109, 0,  
117) }
```

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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