

Converting Colors

Android(4285404075)

Have a look what the booklet for
Android(4285404075) contains.

Android(4285404075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4285404075)

Conversions

Conversions Part 1

Format	Color
Hex	6E13AB
RGB	110, 19, 171
RGB Percent	43%, 7%, 67%
CMY	0.5686, 0.9255, 0.3294
CMYK	0.36, 0.89, 0.00, 0.33
HSL	276°, 80%, 37%
HSV	276°, 89%, 67%
XYZ	14.0140, 6.7210, 39.0867
YIQ	63.5370, 5.4440, 66.5640

Conversions

Conversions Part 2

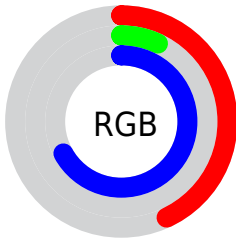
Format	Color
R_{YB}	110, 19, 171
Decimal	7213995
CIE Lab	31.16, 60.86, -60.83
CIE LCh	31, 86.042, 315.015
Yxy	6.7210, 0.2343, 0.1124
Android (android.graphics.Color)	4285404075 (0xFF6E13AB)
YUV	63.5370, 52.9793, 40.7481
Hunter-Lab	25.9249, 51.1213, -71.2435

Details

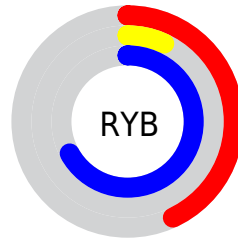
The Android color **4285404075** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283476755**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289155043**, and **4281598069** is the 20% darker color. If you saturate the color by 10%, you get **4284940971**, and if you desaturate by 10%, it is **4285867179**.

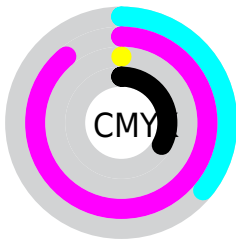
Distribution



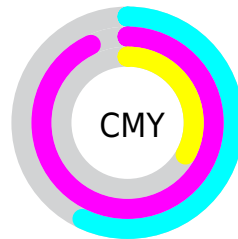
- Red (43%)
- Green (7%)
- Blue (67%)



- Red (43%)
- Yellow (7%)
- Blue (67%)



- Cyan (36%)
- Magenta (89%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (93%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285404075 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 4285404075 by changing the saturation by 10% instead.



4285404075



4285404075

4294967295



4283564176



4289155043



4281598069



4291062527



4279631964



4293035519



4278190147



4294943231



4278190892



4294950399



4278190358



4294957823



4278190080



4294965247



4285404075



4285404075

■ 4284940971

■ 4285867179

■ 4284874923

■ 4286330283

■ 4286793387

■ 4287190955

■ 4287654059

■ 4288117419

■ 4288580523

■ 4289043627

■ 4289506731

Harmonies

Analogous

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



4278208976



4285404075



4289331310

Triad

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



4285404075



4285872384



4278215019

Complementary

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



4285404075



4283476755

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.



4278214435



4285404075



4282011904

Square

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



4285404075



4288675840



4278213376



4278215338

Rectangle

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



4285404075



4290052162



4278213376



4278214740

Sweetspot

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



4285404075



4291207902



4279456427



4284632176



4293980400



4285558896

Same Dimension

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



4285404075



4286906590



4289401758



4283649623



4284088470



4279107607

Inverse Universe

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



4289401680



4292739161



4279479072



4283911762



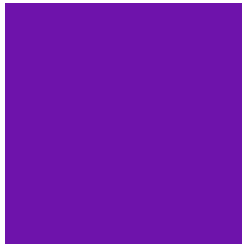
4288020540



4279697417

Previews

White Background



This preview shows how the Android color 4285404075 looks on a white background.

Color Contrast Check

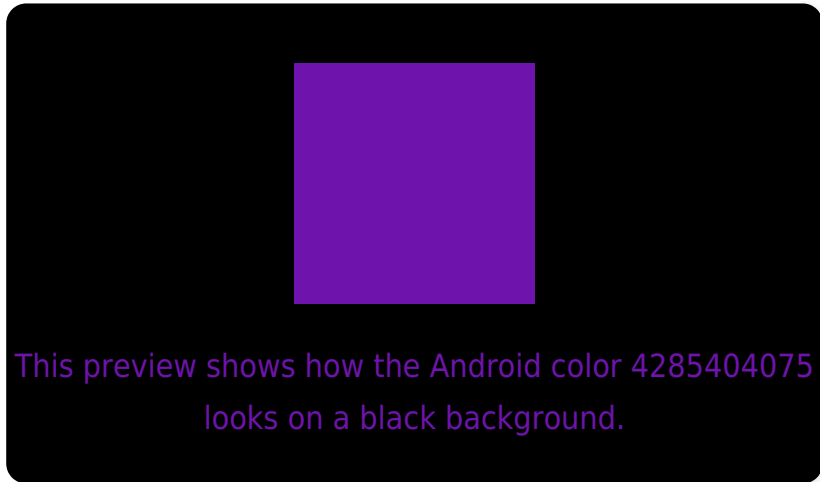
Large Text (above 18pt) WCAG AA ✓ Pass

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

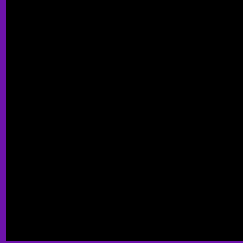
Any Text WCAG AA × Fail

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 4285404075 Background



This preview shows how black text looks on a background with the Android color 4285404075.



This preview shows how white text looks on a background with the Android color 4285404075.

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
4285404075

Deuteranopia
4278209923

Tritanopia
4284171338

Trichromacy



Original Color
4285404075

Deuteranomaly
4280826002

Tritanomaly
4284625517

Monochromacy



Original Color
4285404075

Achromatopsia
4282400832

Achromatomaly
4283510887

CSS Examples

Text

The CSS property to change the color of the text to Android 4285404075 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(110, 19, 171)` looks like.

```
.text, #text, p{  
    color:rgb(110, 19, 171)  
}
```

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(110, 19, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 19, 171) }
```

Border

The CSS property to change the border of an element to Android 4285404075 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(110, 19, 171) }
```

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

```
.border{ border-color:rgb(110, 19, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 19, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 19, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 19, 171);  
box-shadow:4px 4px 4px 4px rgb(110, 19,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285404075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 19, 171) }
```

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

```
.background{ background-color: rgb(110, 19,  
171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor