

Converting Colors

Android(4285021073)

Have a look what the booklet for
Android(4285021073) contains.

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Color

Android(4285021073)

Conversions

Conversions Part 1

Format	Color
Hex	683B91
RGB	104, 59, 145
RGB Percent	41%, 23%, 57%
CMY	0.5922, 0.7686, 0.4314
CMYK	0.28, 0.59, 0.00, 0.43
HSL	271°, 42%, 40%
HSV	271°, 59%, 57%
XYZ	12.3837, 8.1153, 27.7018
YIQ	82.2590, -0.7860, 36.2860

Conversions

Conversions Part 2

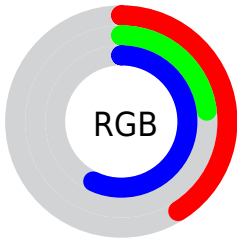
Format	Color
R_{YB}	104, 59, 145
Decimal	6830993
CIE _{Lab}	34.22, 37.00, -40.14
CIE _{LCh}	34, 54.595, 312.672
Yxy	8.1153, 0.2569, 0.1684
Android (android.graphics.Color)	4285021073 (0xFF683B91)
YUV	82.2590, 30.9313, 19.0669
Hunter-Lab	28.4874, 27.7425, -37.7137

Details

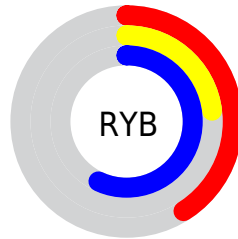
The Android color `4285021073` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284780859`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288572615`, and `4281600606` is the 20% darker color. If you saturate the color by 10%, you get `4284558737`, and if you desaturate by 10%, it is `4285483665`.

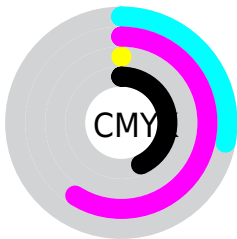
Distribution



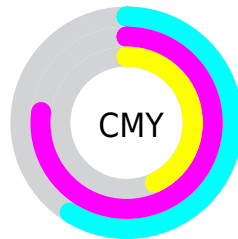
- Red (41%)
- Green (23%)
- Blue (57%)



- Red (41%)
- Yellow (23%)
- Blue (57%)



- Cyan (28%)
- Magenta (59%)
- Yellow (0%)
- Black (43%)



- Cyan (59%)
- Magenta (77%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285021073 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 4285021073 by changing the saturation by 10% instead.

■ 4285021073

■ 4285021073

4294967295

■ 4283310967

■ 4288572615

■ 4281600606

■ 4290348772

■ 4280025158

■ 4292256255

■ 4278190127

■ 4294163711

■ 4278190361

■ 4294957311

■ 4278190080

■ 4294964735

■ 4285021073

■ 4285021073

■ 4284558737

■ 4285483665

4284096145

4285946001

4283633553

4286408337

4283171217

4286870929

4283170961

4287333521

4287730321

4288192913

4288655249

4289117841

Harmonies

Analogous

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



4278210726



4285021073



4287636075

Triad

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



4285021073



4286006528



4278215522

Complementary

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



4285021073



4284780859

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.



4278215221



4285021073



4283585536

Square

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



4285021073



4287704854



4279983361



4278215307

Rectangle

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



4285021073



4288288847



4279983361



4278215507

Sweetspot

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



4285021073



4289567677



4282082705



4283714142



4292796126



4284374622

Same Dimension

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



4285021073



4286396349



4287708048



4282662983



4282843271



4278452232

Inverse Universe

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



4287708004



4290590583



4282093884



4282859588



4287037504



4278714372

Previews

White Background



This preview shows how the Android color 4285021073 looks on a white background.

Color Contrast Check

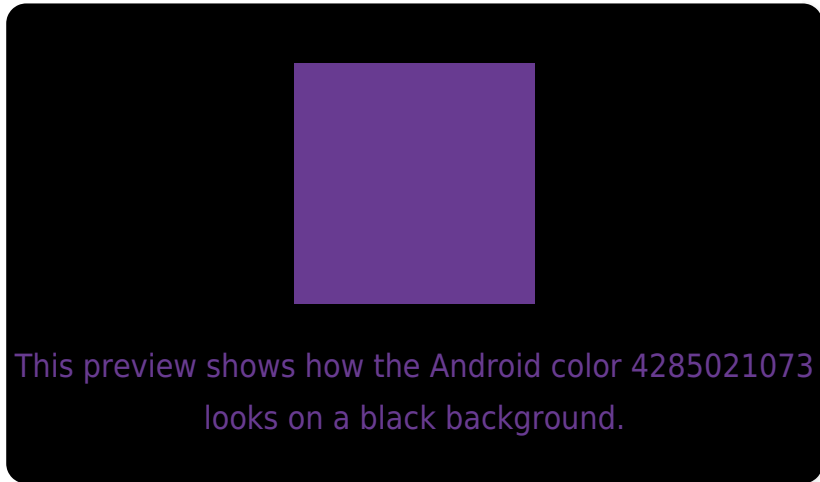
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285021073 Background



This preview shows how black text looks on a background with the Android color 4285021073.



This preview shows how white text looks on a background with the Android color 4285021073.

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



Trichromacy



Original Color
4285021073

Protanomaly
4281223070

Deuteranomaly
4282075790

Tritanomaly
4284565097

Monochromacy



Original Color
4285021073

Achromatopsia
4283585106

Achromatomaly
4284107369

CSS Examples

Text

The CSS property to change the color of the text to Android 4285021073 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(104, 59, 145)` looks like.

```
.text, #text, p{  
    color:rgb(104, 59, 145)  
}
```

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(104, 59, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 59, 145) }
```

Border

The CSS property to change the border of an element to Android 4285021073 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(104, 59, 145) }
```

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

```
.border{ border-color:rgb(104, 59, 145) }
```

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

Here you see how a box with a 4 pixel rgb(104, 59, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 59, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 59, 145);  
box-shadow:4px 4px 4px 4px rgb(104, 59,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285021073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 59, 145) }
```

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

```
.background{ background-color: rgb(104, 59,  
145) }
```

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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