

Converting Colors

Android(4285878673)

Have a look what the booklet for
Android(4285878673) contains.

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Color

Android(4285878673)

Conversions

Conversions Part 1

Format	Color
Hex	755191
RGB	117, 81, 145
RGB Percent	46%, 32%, 57%
CMY	0.5412, 0.6824, 0.4314
CMYK	0.19, 0.44, 0.00, 0.43
HSL	274°, 28%, 44%
HSV	274°, 44%, 57%
XYZ	15.3894, 11.7111, 28.2374
YIQ	99.0600, 0.9120, 27.5360

Conversions

Conversions Part 2

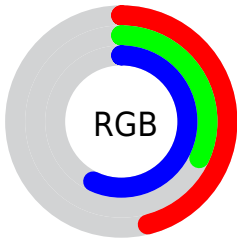
Format	Color
R_{YB}	117, 81, 145
Decimal	7688593
CIE _{Lab}	40.75, 27.89, -29.69
CIE _{LCh}	41, 40.738, 313.212
Yxy	11.7111, 0.2781, 0.2116
Android (android.graphics.Color)	4285878673 (0xFF755191)
YUV	99.0600, 22.6484, 15.7334
Hunter-Lab	34.2215, 20.3837, -24.9673

Details

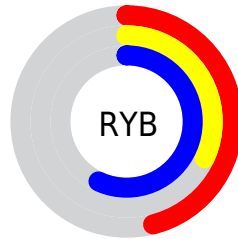
The Android color `4285878673` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285370705`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289364935`, and `4282590046` is the 20% darker color. If you saturate the color by 10%, you get `4285481617`, and if you desaturate by 10%, it is `4286275729`.

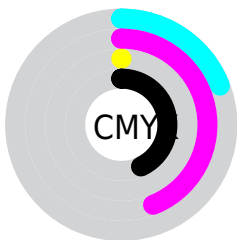
Distribution



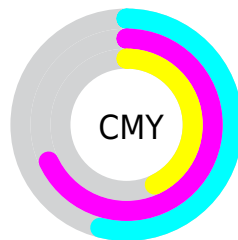
- Red (46%)
- Green (32%)
- Blue (57%)



- Red (46%)
- Yellow (32%)
- Blue (57%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (43%)



- Cyan (54%)
- Magenta (68%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285878673 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 4285878673 by changing the saturation by 10% instead.



4285878673



4285878673

4294967295



4284234103



4289364935



4282590046



4291206627



4281011270



4293048831



4279828528



4294956287



4278190362



4294963711



4278190080



4285878673



4285878673



4285481617



4286275729



4285019281



4286738065

4284622225

4287134865

4284225425

4287531921

4283763089

4287994513

4283564177

4288391313

4288788113

4289250705

4289647505

Harmonies

Analogous

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



4282212257



4285878673



4287841652

Triad

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



4285878673



4286732317



4278218862

Complementary

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



4285878673



4285370705

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.



4278218572



4285878673



4284769049

Square

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



4285878673



4288039732



4282346285



4278218637

Rectangle

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



4285878673



4288430430



4282346285



4278218851

Sweetspot

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



4285878673



4289897661



4283526801



4283977566



4292796126



4284374622

Same Dimension

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



4285878673



4287715773



4287713678



4282662983



4283170951



4278452232

Inverse Universe

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



4287713645



4290599300



4283535700



4282859587



4287037499



4278714371

Previews

White Background



This preview shows how the Android color 4285878673 looks on a white background.

Color Contrast Check

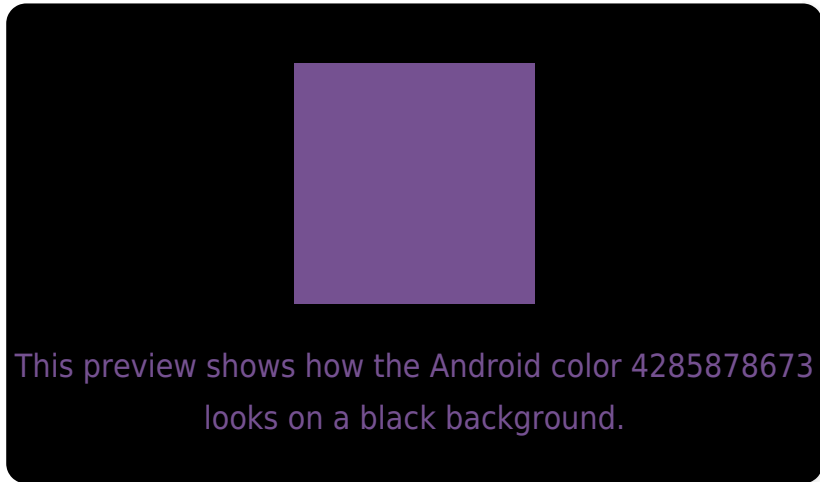
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285878673 Background



This preview shows how black text looks on a background with the Android color 4285878673.



This preview shows how white text looks on a background with the Android color 4285878673.

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
4285878673

Protanopia
4282932893

Deuteranopia
4283261070

Trichromacy



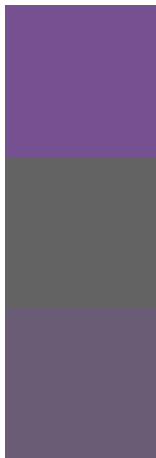
Original Color
4285878673

Protanomaly
4283980185

Deuteranomaly
4284242831

Tritanomaly
4285552500

Monochromacy



Original Color
4285878673

Achromatopsia
4284703587

Achromatomaly
4285160564

CSS Examples

Text

The CSS property to change the color of the text to Android 4285878673 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(117, 81, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 81, 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(117, 81, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 81, 145) }
```

Border

The CSS property to change the border of an element to Android 4285878673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

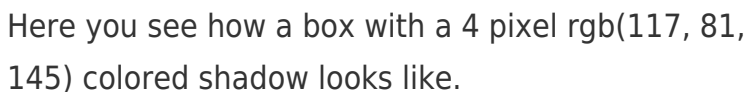
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 81, 145) }
```

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

```
.border{ border-color:rgb(117, 81, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 81, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 81, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 81, 145); box-shadow:4px 4px 4px 4px rgb(117, 81, 145) }
```

Background

The CSS property to change the background color of an element to Android 4285878673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 81, 145) }
```

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

```
.background{ background-color: rgb(117, 81,  
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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