

Converting Colors

Android(4285877953)

Have a look what the booklet for
Android(4285877953) contains.

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Color

Android(4285877953)

Conversions

Conversions Part 1

Format	Color
Hex	754EC1
RGB	117, 78, 193
RGB Percent	46%, 31%, 76%
CMY	0.5412, 0.6941, 0.2431
CMYK	0.39, 0.60, 0.00, 0.24
HSL	260°, 48%, 53%
HSV	260°, 60%, 76%
XYZ	19.6861, 13.0809, 51.9394
YIQ	102.7710, -13.6710, 44.0330

Conversions

Conversions Part 2

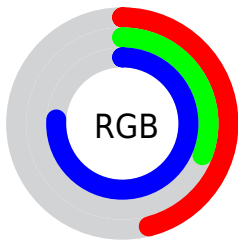
Format	Color
R_{YB}	117, 78, 193
Decimal	7687873
CIE _{Lab}	42.88, 42.02, -54.74
CIE _{LCh}	43, 69.010, 307.507
Yxy	13.0809, 0.2324, 0.1544
Android (android.graphics.Color)	4285877953 (0xFF754EC1)
YUV	102.7710, 44.4829, 12.4788
Hunter-Lab	36.1676, 33.8649, -59.8276

Details

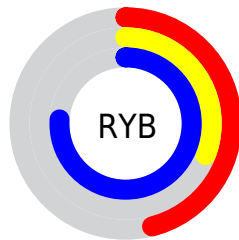
The Android color `4285877953` is a dark color, and the websafe version is hex `663399`. The color can be described as dark muted purple. A complement of this color would be `4288332110`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289561082`, and `4282195594` is the 20% darker color. If you saturate the color by 10%, you get `4285021121`, and if you desaturate by 10%, it is `4286734785`.

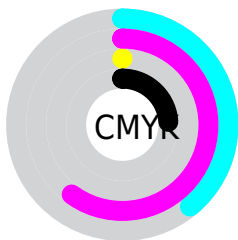
Distribution



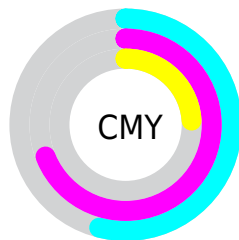
- Red (46%)
- Green (31%)
- Blue (76%)



- Red (46%)
- Yellow (31%)
- Blue (76%)



- Cyan (39%)
- Magenta (60%)
- Yellow (0%)
- Black (24%)



- Cyan (54%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877953 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 4285877953 by changing the saturation by 10% instead.

 4285877953

 4285877953

4294967295

 4284036773

 4289561082

 4282195594

 4291468287

 4280092016

 4293375743

 4278190167

 4294955775

 4278190143

 4294963199

 4278190888

 4278190354

 4278190080

 4285877953

 4285877953

■ 4285021121

■ 4286734785

■ 4284164033

■ 4287591873

■ 4283372737

■ 4288383169

■ 4282515905

■ 4289240001

■ 4282450113

■ 4290097089

■ 4290953921

■ 4291745217

■ 4292602049

■ 4293459137

Harmonies

Analogous

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



4278216920



4285877953



4289865874

Triad

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



4285877953



4288500224



4278222195

Complementary

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



4285877953



4288332110

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.



4278221622



4285877953



4285491200

Square

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



4285877953



4290588706



4281168896



4278222250

Rectangle

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



4285877953



4291038573



4281168896



4278222175

Sweetspot

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



4285877953



4292660730



4283341761



4285227389



4294769916



4286414205

Same Dimension

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



4285877953



4286793466



4289613505



4284110689



4281729185



4278911009

Inverse Universe

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



4290858650



4294592189



4284596558



4284569438



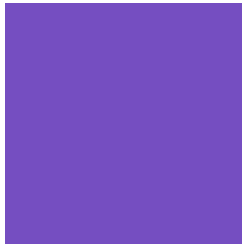
4288741482



4280352790

Previews

White Background



This preview shows how the Android color 4285877953 looks on a white background.

Color Contrast Check

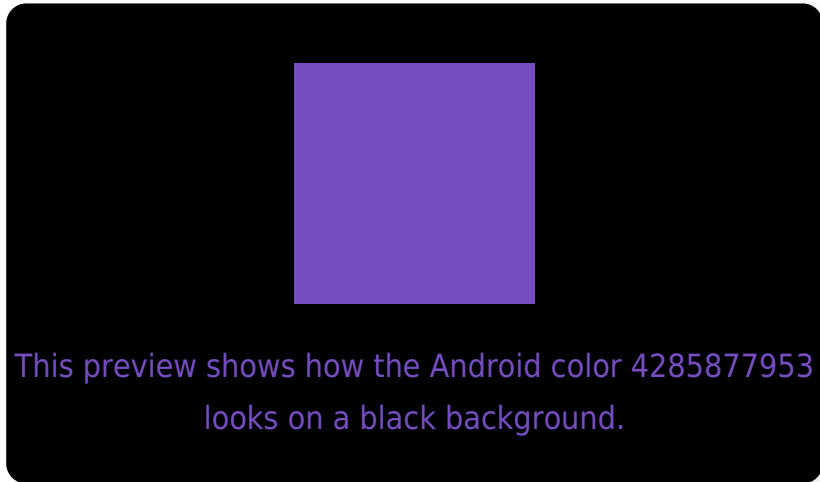
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285877953 Background



This preview shows how black text looks on a background with the Android color 4285877953.



This preview shows how white text looks on a background with the Android color 4285877953.

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
4285877953

Protanopia
4278215376

Deuteranopia
4278216630

Trichromacy



Original Color

4285877953



Protanomaly

4281031627



Deuteranomaly

4281032378



Tritanomaly

4285095308

Monochromacy



Original Color

4285877953



Achromatopsia

4284966759



Achromatomaly

4285292168

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877953 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, 78, 193)` looks like.

```
.text, #text, p{  
    color:rgb(117, 78, 193)  
}
```

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, 78, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 78, 193) }
```

Border

The CSS property to change the border of an element to Android 4285877953 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, 78, 193) }
```

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

```
.border{ border-color:rgb(117, 78, 193) }
```

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

Here you see how a box with a 4 pixel rgb(117, 78, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 78, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 78, 193);  
box-shadow:4px 4px 4px 4px rgb(117, 78,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4285877953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 78, 193) }
```

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

```
.background{ background-color: rgb(117, 78,  
193) }
```

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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