

Converting Colors

Android(4285683883)

Have a look what the booklet for
Android(4285683883) contains.

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Color

Android(4285683883)

Conversions

Conversions Part 1

Format	Color
Hex	7258AB
RGB	114, 88, 171
RGB Percent	45%, 35%, 67%
CMY	0.5529, 0.6549, 0.3294
CMYK	0.33, 0.49, 0.00, 0.33
HSL	259°, 33%, 51%
HSV	259°, 49%, 67%
XYZ	17.7798, 13.4971, 40.1962
YIQ	105.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

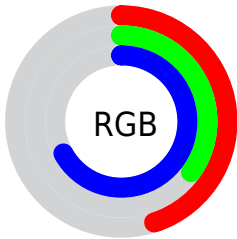
Format	Color
R_{YB}	114, 88, 171
Decimal	7493803
CIE _{Lab}	43.50, 29.48, -40.88
CIE _{LCh}	44, 50.402, 305.794
Yxy	13.4971, 0.2488, 0.1888
Android (android.graphics.Color)	4285683883 (0xFF7258AB)
YUV	105.2360, 32.4217, 7.6860
Hunter-Lab	36.7384, 22.0941, -39.1533

Details

The Android color `4285683883` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287736664`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289235683`, and `4282264182` is the 20% darker color. If you saturate the color by 10%, you get `4284893099`, and if you desaturate by 10%, it is `4286474667`.

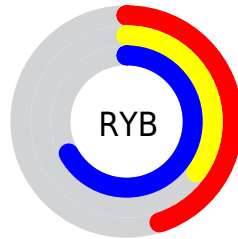
Distribution



Red (45%)

Green (35%)

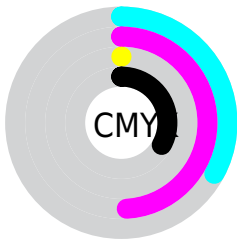
Blue (67%)



Red (45%)

Yellow (35%)

Blue (67%)

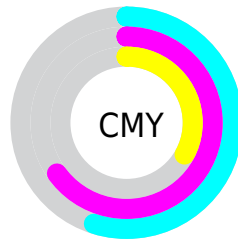


Cyan (33%)

Magenta (49%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (65%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285683883 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 4285683883 by changing the saturation by 10% instead.



4285683883



4285683883

4294967295



4283973776



4289235683



4282264182



4291077631



4280489053



4292985087



4278648901



4294892799



4278190638



4294965759



4278190360



4278190080



4285683883



4285683883



4284893099



4286474667

■ 4284167851

■ 4287199915

■ 4283377067

■ 4287990699

■ 4282586283

■ 4288781483

■ 4281795499

■ 4289572267

■ 4281729195

■ 4290297771

■ 4291088555

■ 4291879339

■ 4292670123

Harmonies

Analogous

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



4278217146



4285683883



4288628106

Triad

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



4285683883



4288043029



4278221422

Complementary

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



4285683883



4287736664

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.



4278220867



4285683883



4285818624

Square

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



4285683883



4289480248



4282937883



4278221207

Rectangle

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



4285683883



4289609070



4282937883



4278221407

Sweetspot

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



4285683883



4291280350



4283994795



4284636272



4293980400



4285558896

Same Dimension

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



4285683883



4286930398



4288305323



4283518551



4281270422



4278648855

Inverse Universe

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



4289419409



4292763062



4285115224



4283911764



4288020583



4279697424

Previews

White Background



This preview shows how the Android color 4285683883 looks on a white background.

Color Contrast Check

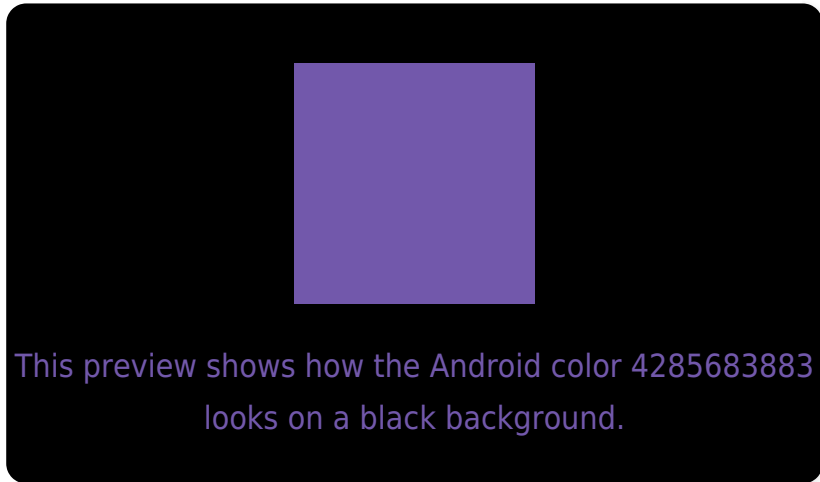
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285683883 Background



This preview shows how black text looks on a background with the Android color 4285683883.



This preview shows how white text looks on a background with the Android color 4285683883.

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
4285683883

Protanomaly
4283588787

Deuteranomaly
4283589289

Tritanomaly
4285161860

Monochromacy



Original Color
4285683883

Achromatopsia
4285098345

Achromatomaly
4285293441

CSS Examples

Text

The CSS property to change the color of the text to Android 4285683883 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(114, 88, 171)` looks like.

```
.text, #text, p{  
    color:rgb(114, 88, 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(114, 88, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 88, 171) }
```

Border

The CSS property to change the border of an element to Android 4285683883 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(114, 88, 171) }
```

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

```
.border{ border-color:rgb(114, 88, 171) }
```

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

Here you see how a box with a 4 pixel rgb(114, 88, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 88, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 88, 171);  
box-shadow:4px 4px 4px 4px rgb(114, 88,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285683883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 88, 171) }
```

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

```
.background{ background-color: rgb(114, 88,  
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](#).

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