

Converting Colors

Android(4285680503)

Have a look what the booklet for
Android(4285680503) contains.

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Color

Android(4285680503)

Conversions

Conversions Part 1

Format	Color
Hex	724B77
RGB	114, 75, 119
RGB Percent	45%, 29%, 47%
CMY	0.5529, 0.7059, 0.5333
CMYK	0.04, 0.37, 0.00, 0.53
HSL	293°, 23%, 38%
HSV	293°, 37%, 47%
XYZ	12.7853, 9.9415, 18.6978
YIQ	91.6770, 9.1200, 21.9520

Conversions

Conversions Part 2

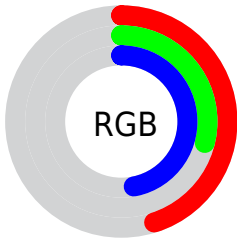
Format	Color
R_{YB}	114, 75, 119
Decimal	7490423
CIE _{Lab}	37.74, 24.56, -18.52
CIE _{LCh}	38, 30.760, 322.991
Yxy	9.9415, 0.3086, 0.2400
Android (android.graphics.Color)	4285680503 (0xFF724B77)
YUV	91.6770, 13.4702, 19.5773
Hunter-Lab	31.5301, 17.2031, -13.0888

Details

The Android color `4285680503` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283463499`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4289166763`, and `4282457414` is the 20% darker color. If you saturate the color by 10%, you get `4285611895`, and if you desaturate by 10%, it is `4285749111`.

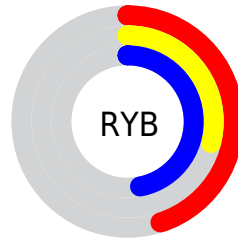
Distribution



Red (45%)

Green (29%)

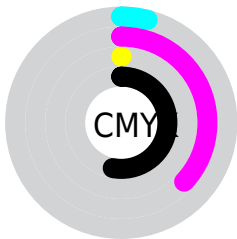
Blue (47%)



Red (45%)

Yellow (29%)

Blue (47%)

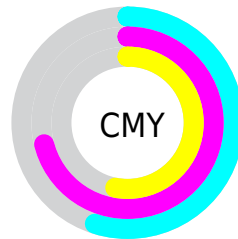


Cyan (4%)

Magenta (37%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285680503 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 4285680503 by changing the saturation by 10% instead.

4285680503

4285680503

4294967295

4284036190

4289166763

4282457414

4290942919

4280944432

4292784867

4279435291

4294692351

4278190080

4294961663

4285680503

4285680503

4285611895

4285749111

4285477751

4285883255

4285409143

4285951863

4285340535

4286020471

4285206391

4286154359

4285138039

4286222967

4285071479

4286291575

4286425719

4286494327

Harmonies

Analogous

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



4283585927



4285680503



4286858592

Triad

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



4285680503



4285355302



4278216043

Complementary

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



4285680503



4283463499

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.



4278216018



4285680503



4283784489

Square

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



4285680503



4286532658



4281819706



4278215552

Rectangle

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



4285680503



4287120463



4281819706



4278216291

Sweetspot

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



4285680503



4288318108



4283125879



4283319631



4291809231



4283387727

Same Dimension

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



4285680503



4287911836



4286008166



4282004795



4285268090



4292739322

Inverse Universe

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



4286008144



4288436063



4283135836



4282070325



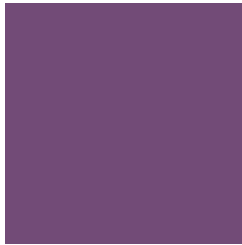
4286185486



4294574108

Previews

White Background



This preview shows how the Android color 4285680503 looks on a white background.

Color Contrast Check

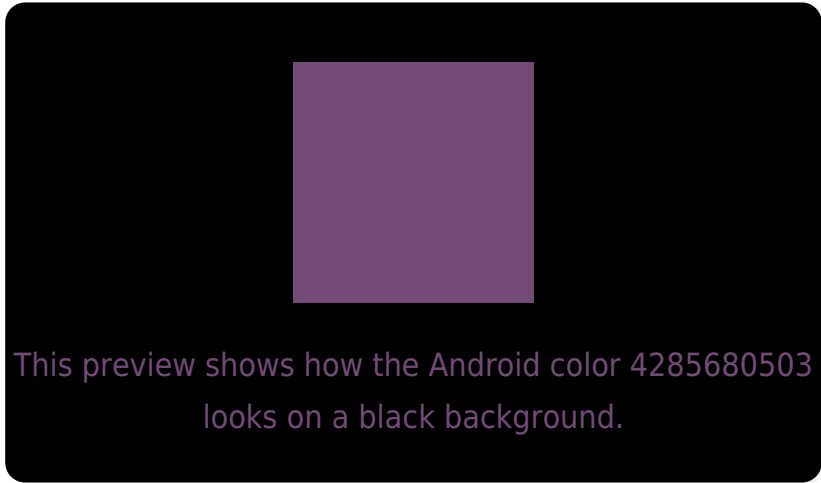
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285680503 Background



This preview shows how black text looks on a background with the Android color 4285680503.



This preview shows how white text looks on a background with the Android color 4285680503.

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

4285680503

Protanopia

4283193473

Deuteranopia

4283652213

Trichromacy



Original Color
4285680503

Protanomaly
4284109693

Deuteranomaly
4284371830

Tritanomaly
4285484899

Monochromacy



Original Color
4285680503

Achromatopsia
4284243036

Achromatomaly
4284765798

CSS Examples

Text

The CSS property to change the color of the text to Android 4285680503 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, 75, 119)` looks like.

```
.text, #text, p{  
    color:rgb(114, 75, 119)  
}
```

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, 75, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 75, 119) }
```

Border

The CSS property to change the border of an element to Android 4285680503 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, 75, 119) }
```

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

```
.border{ border-color:rgb(114, 75, 119) }
```

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

Here you see how a box with a 4 pixel rgb(114, 75, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 75, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 75, 119);  
box-shadow:4px 4px 4px 4px rgb(114, 75,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285680503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 75, 119) }
```

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

```
.background{ background-color: rgb(114, 75,  
119) }
```

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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