

Converting Colors

Android(4285819539)

Have a look what the booklet for
Android(4285819539) contains.

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Color

Android(4285819539)

Conversions

Conversions Part 1

Format	Color
Hex	746A93
RGB	116, 106, 147
RGB Percent	45%, 42%, 58%
CMY	0.5451, 0.5843, 0.4235
CMYK	0.21, 0.28, 0.00, 0.42
HSL	255°, 16%, 50%
HSV	255°, 28%, 58%
XYZ	17.6230, 16.1277, 29.7879
YIQ	113.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

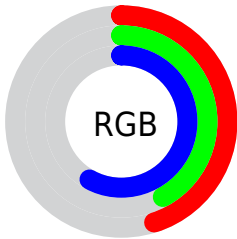
Format	Color
RYB	116, 106, 147
Decimal	7629459
CIELab	47.14, 12.95, -20.97
CIELCh	47, 24.647, 301.700
Yxy	16.1277, 0.2774, 0.2538
Android (android.graphics.Color)	4285819539 (0xFF746A93)
YUV	113.6640, 16.4346, 2.0487
Hunter-Lab	40.1593, 8.0519, -15.8665

Details

The Android color `4285819539` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287206250`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289306057`, and `4282596192` is the 20% darker color. If you saturate the color by 10%, you get `4285094803`, and if you desaturate by 10%, it is `4286544275`.

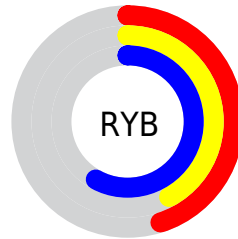
Distribution



Red (45%)

Green (42%)

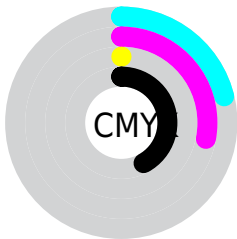
Blue (58%)



Red (45%)

Yellow (42%)

Blue (58%)

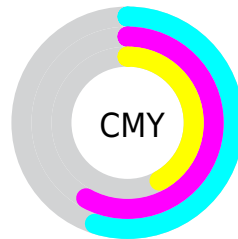


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285819539 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 4285819539 by changing the saturation by 10% instead.

■ 4285819539

■ 4285819539

4294967295

■ 4284174969

■ 4289306057

■ 4282596192

■ 4291082469

■ 4281083208

■ 4292924671

■ 4279636274

■ 4294832383

■ 4278190365

■ 4278190080

■ 4285819539

■ 4285819539

■ 4285094803

■ 4286544275

■ 4284370323

■ 4287268755

4283645587

4287993491

4282920851

4288718227

4282130835

4289508499

4281406099

4290232979

4280681363

4290957715

4280549523

4291682451

4292406931

Harmonies

Analogous

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



4283789721



4285819539



4287325060

Triad

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



4285819539



4287522892



4281760624

Complementary

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



4285819539



4287206250

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.



4283332955



4285819539



4286410566

Square

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



4285819539



4288176731



4284970316



4280777349

Rectangle

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



4285819539



4287914358



4284970316



4282284905

Sweetspot

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



4285819539



4290031807



4285172115



4284110689



4292927712



4284572001

Same Dimension

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



4285819539



4287660223



4287130259



4282663754



4280418442



4278321162

Inverse Universe

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



4287851145



4290740400



4285895530



4283056968



4287234152



4278845448

Previews

White Background



This preview shows how the Android color 4285819539 looks on a white background.

Color Contrast Check

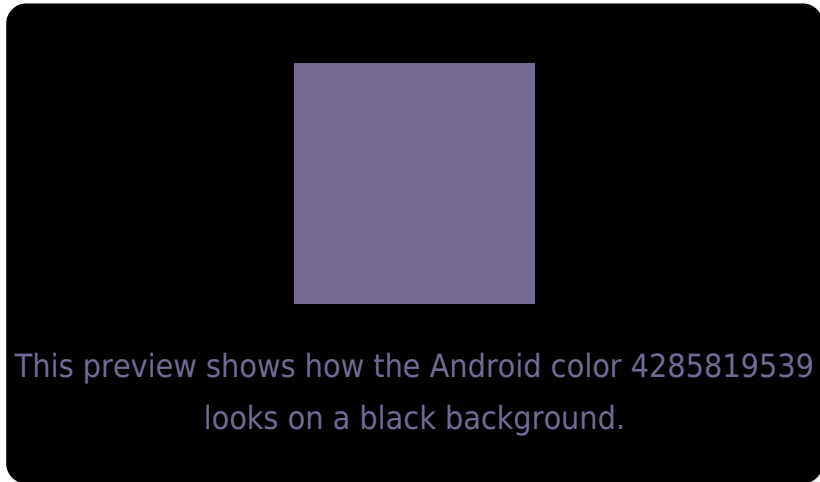
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285819539 Background



This preview shows how black text looks on a background with the Android color 4285819539.



This preview shows how white text looks on a background with the Android color 4285819539.

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
4285819539

Protanopia
4284771990

Deuteranopia
4285034130

Trichromacy



Original Color
4285819539

Protanomaly
4285164949

Deuteranomaly
4285296018

Tritanomaly
4285623682

Monochromacy



Original Color
4285819539

Achromatopsia
4285690482

Achromatomaly
4285755262

CSS Examples

Text

The CSS property to change the color of the text to Android 4285819539 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(116, 106, 147)` looks like.

```
.text, #text, p{  
    color:rgb(116, 106, 147)  
}
```

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(116, 106, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 106, 147) }
```

Border

The CSS property to change the border of an element to Android 4285819539 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(116, 106, 147) }
```

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

```
.border{ border-color:rgb(116, 106, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 106, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 106, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 106, 147);  
box-shadow:4px 4px 4px 4px rgb(116, 106,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285819539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 106, 147) }
```

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

```
.background{ background-color: rgb(116,  
106, 147) }
```

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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