

Converting Colors

Android(4285749878)

Have a look what the booklet for
Android(4285749878) contains.

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Color

Android(4285749878)

Conversions

Conversions Part 1

Format	Color
Hex	735A76
RGB	115, 90, 118
RGB Percent	45%, 35%, 46%
CMY	0.5490, 0.6471, 0.5373
CMYK	0.03, 0.24, 0.00, 0.54
HSL	294°, 13%, 41%
HSV	294°, 24%, 46%
XYZ	13.9964, 12.2652, 18.7693
YIQ	100.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

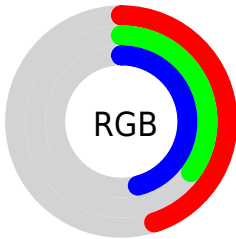
Format	Color
R _Y B	115, 90, 118
Decimal	7559798
CIE Lab	41.63, 15.61, -11.94
CIE LCh	42, 19.653, 322.595
Yxy	12.2652, 0.3108, 0.2724
Android (android.graphics.Color)	4285749878 (0xFF735A76)
YUV	100.6670, 8.5452, 12.5700
Hunter-Lab	35.0217, 10.0496, -7.2603

Details

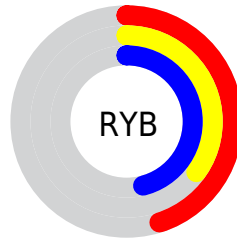
The Android color `4285749878` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284315226`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289170602`, and `4282592326` is the 20% darker color. If you saturate the color by 10%, you get `4285681270`, and if you desaturate by 10%, it is `4285818486`.

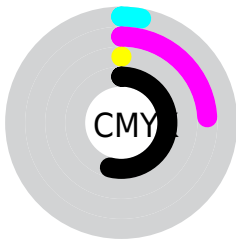
Distribution



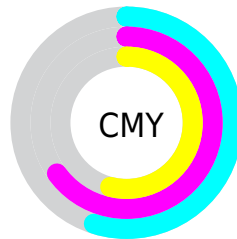
- Red (45%)
- Green (35%)
- Blue (46%)



- Red (45%)
- Yellow (35%)
- Blue (46%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749878 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 4285749878 by changing the saturation by 10% instead.



4285749878



4285749878

4294967295



4284105309



4289170602



4282592326



4291012549



4281079599



4292854497



4279828507



4294696702



4278190080



4294966015



4285749878



4285749878



4285681270



4285818486



4285547126



4285952630

■ 4285478774

■ 4286020982

■ 4285410166

■ 4286089590

■ 4285341558

■ 4286158198

■ 4285207414

■ 4286292342

■ 4285138806

■ 4286360950

■ 4285071478

■ 4286429302

■ 4286497910

Harmonies

Analogous

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



4284440448



4285749878



4286535527

Triad

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



4285749878



4285620290



4281363310

Complementary

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



4285749878



4284315226

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.



4282149726



4285749878



4284572996

Square

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



4285749878



4286405193



4283328846



4281624955

Rectangle

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



4285749878



4286797404



4283328846



4281559913

Sweetspot

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



4285749878



4288188057



4284112246



4283188813



4291611852



4283256141

Same Dimension

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



4285749878



4287917721



4285946475



4282004795



4285333626



4292804858

Inverse Universe

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



4285946461



4288245363



4284118629



4282070325



4286185485



4294574107

Previews

White Background



This preview shows how the Android color 4285749878 looks on a white background.

Color Contrast Check

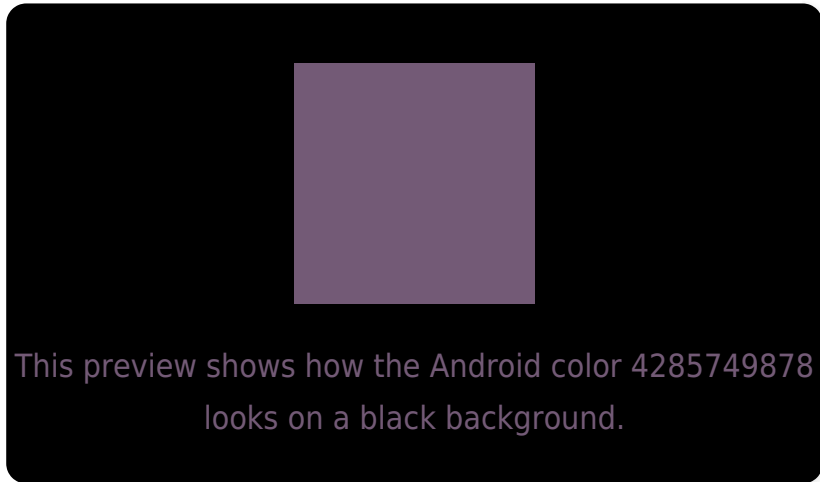
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285749878 Background



This preview shows how black text looks on a background with the Android color 4285749878.



This preview shows how white text looks on a background with the Android color 4285749878.

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

4285749878

Protanopia

4284244347

Deuteranopia

4284702837

Trichromacy



Original Color
4285749878

Protanomaly
4284767865

Deuteranomaly
4285095541

Tritanomaly
4285619307

Monochromacy



Original Color
4285749878

Achromatopsia
4284835173

Achromatomaly
4285161835

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749878 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(115, 90, 118)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 118)  
}
```

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(115, 90, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 118) }
```

Border

The CSS property to change the border of an element to Android 4285749878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

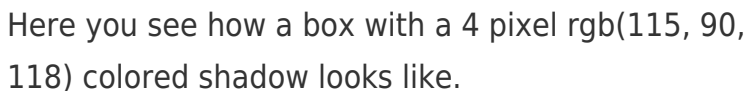
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 90, 118) }
```

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

```
.border{ border-color:rgb(115, 90, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 90, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 90, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 90, 118); box-shadow:4px 4px 4px 4px rgb(115, 90, 118) }
```

Background

The CSS property to change the background color of an element to Android 4285749878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 118) }
```

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

```
.background{ background-color: rgb(115, 90,  
118) }
```

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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