

Converting Colors

Android(4284898679)

Have a look what the booklet for
Android(4284898679) contains.

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Color

Android(4284898679)

Conversions

Conversions Part 1

Format	Color
Hex	665D77
RGB	102, 93, 119
RGB Percent	40%, 36%, 47%
CMY	0.6000, 0.6353, 0.5333
CMYK	0.14, 0.22, 0.00, 0.53
HSL	261°, 12%, 42%
HSV	261°, 22%, 47%
XYZ	12.7236, 11.9854, 19.0956
YIQ	98.6550, -2.9820, 9.9940

Conversions

Conversions Part 2

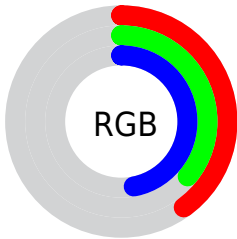
Format	Color
R_{YB}	102, 93, 119
Decimal	6708599
CIE _{Lab}	41.19, 9.26, -13.34
CIE _{LCh}	41, 16.237, 304.752
Yxy	11.9854, 0.2905, 0.2736
Android (android.graphics.Color)	4284898679 (0xFF665D77)
YUV	98.6550, 10.0301, 2.9336
Hunter-Lab	34.6199, 5.0180, -8.4691

Details

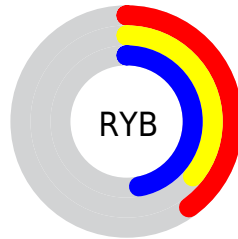
The Android color `4284898679` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285429597`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288253867`, and `4281806663` is the 20% darker color. If you saturate the color by 10%, you get `4284371319`, and if you desaturate by 10%, it is `4285426039`.

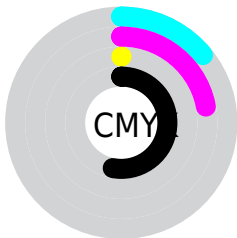
Distribution



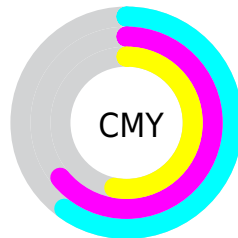
- Red (40%)
- Green (36%)
- Blue (47%)



- Red (40%)
- Yellow (36%)
- Blue (47%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284898679 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 4284898679 by changing the saturation by 10% instead.



4284898679



4284898679

4294967295



4283319646



4288253867



4281806663



4290030279



4280359472



4291872227



4279042076



4293714431



4278190080

4294967039



4284898679



4284898679



4284371319



4285426039



4283843959



4285953399

■ 4283382135

■ 4286415223

■ 4282854775

■ 4286942583

■ 4282327415

■ 4287469687

■ 4281800311

■ 4287997047

■ 4281338487

■ 4288458871

■ 4280877175

■ 4288986231

■ 4289513591

Harmonies

Analogous

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



4283720315



4284898679



4285815149

Triad

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



4284898679



4285881417



4282345827

Complementary

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



4284898679



4285429597

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.



4283131989



4284898679



4285096263

Square

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



4284898679



4286273875



4284114251



4282017904

Rectangle

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



4284898679



4286208100



4284114251



4282542430

Sweetspot

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



4284898679



4287926684



4284313207



4283124047



4291809231



4283387727

Same Dimension

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



4284898679



4286673820



4285750647



4281808187



4280942714



4283891962

Inverse Universe

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



4286012782



4288443278



4284577629



4282070329



4286185552



4294574243

Previews

White Background



This preview shows how the Android color 4284898679 looks on a white background.

Color Contrast Check

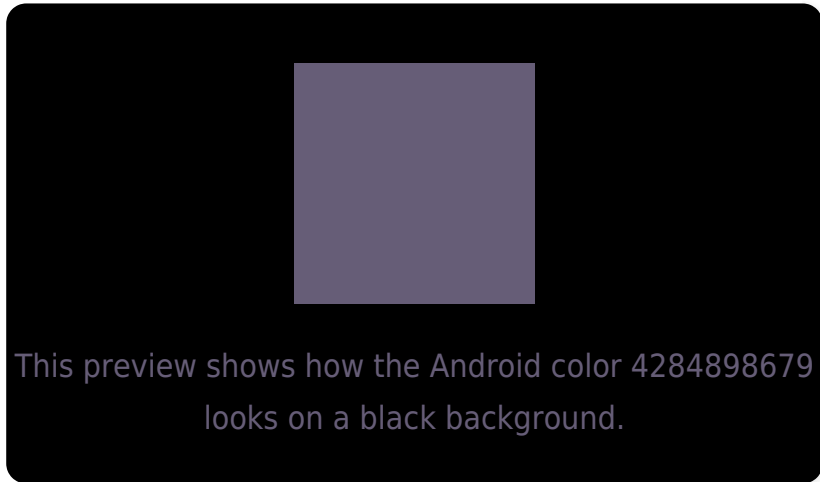
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284898679 Background



This preview shows how black text looks on a background with the Android color 4284898679.



This preview shows how white text looks on a background with the Android color 4284898679.

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

4284898679

Protanopia

4284178553

Deuteranopia

4284505975

Trichromacy



Original Color

4284898679

Protanomaly

4284440440

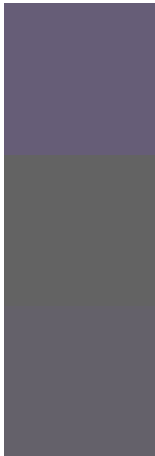
Deuteranomaly

4284636791

Tritanomaly

4284768109

Monochromacy



Original Color

4284898679

Achromatopsia

4284703587

Achromatomaly

4284768618

CSS Examples

Text

The CSS property to change the color of the text to Android 4284898679 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(102, 93, 119)` looks like.

```
.text, #text, p{  
    color:rgb(102, 93, 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(102, 93, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 93, 119) }
```

Border

The CSS property to change the border of an element to Android 4284898679 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(102, 93, 119) }
```

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

```
.border{ border-color:rgb(102, 93, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 93, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 93, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 93, 119);  
box-shadow:4px 4px 4px 4px rgb(102, 93,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284898679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 93, 119) }
```

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

```
.background{ background-color: rgb(102, 93,  
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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