

Converting Colors

Android(4284306298)

Have a look what the booklet for
Android(4284306298) contains.

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Color

Android(4284306298)

Conversions

Conversions Part 1

Format	Color
Hex	5D537A
RGB	93, 83, 122
RGB Percent	36%, 33%, 48%
CMY	0.6353, 0.6745, 0.5216
CMYK	0.24, 0.32, 0.00, 0.52
HSL	255°, 19%, 40%
HSV	255°, 32%, 48%
XYZ	11.1203, 9.9188, 19.7408
YIQ	90.4360, -6.5590, 14.2490

Conversions

Conversions Part 2

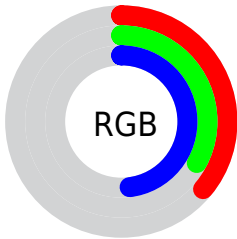
Format	Color
R_{YB}	93, 83, 122
Decimal	6116218
CIE _{Lab}	37.70, 13.10, -20.62
CIE _{LCh}	38, 24.425, 302.428
Yxy	9.9188, 0.2727, 0.2432
Android (android.graphics.Color)	4284306298 (0xFF5D537A)
YUV	90.4360, 15.5611, 2.2486
Hunter-Lab	31.4941, 7.9121, -15.1175

Details

The Android color `4284306298` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285561427`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287661231`, and `4281214537` is the 20% darker color. If you saturate the color by 10%, you get `4283713402`, and if you desaturate by 10%, it is `4284899194`.

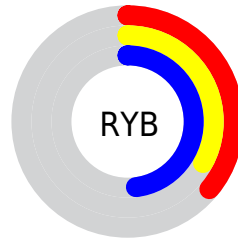
Distribution



Red (36%)

Green (33%)

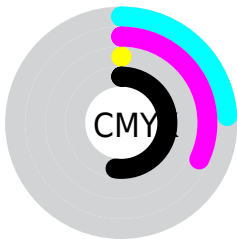
Blue (48%)



Red (36%)

Yellow (33%)

Blue (48%)

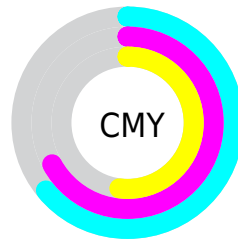


Cyan (24%)

Magenta (32%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (67%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284306298 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 4284306298 by changing the saturation by 10% instead.

■ 4284306298

■ 4284306298

4294967295

■ 4282727521

■ 4287661231

■ 4281214537

■ 4289437642

■ 4279702066

■ 4291214054

■ 4278190109

■ 4293055999

■ 4278190080

■ 4294963967

■ 4284306298

■ 4284306298

■ 4283713402

■ 4284899194

■ 4283120506

■ 4285492090

■ 4282527354

■ 4286085242

■ 4281934458

■ 4286678138

■ 4281341562

■ 4287271034

■ 4280748666

■ 4287863930

■ 4280221818

■ 4288522362

■ 4289115514

■ 4289708410

Harmonies

Analogous

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



4282276480



4284306298



4285746283

Triad

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



4284306298



4285813046



4279919450

Complementary

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



4284306298



4285561427

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.



4281819718



4284306298



4284766257

Square

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



4284306298



4286466885



4283391543



4278215533

Rectangle

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



4284306298



4286270047



4283391543



4280640339

Sweetspot

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



4284306298



4287794846



4283658362



4282926671



4291809231



4283387727

Same Dimension

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



4284306298



4285620894



4285551482



4281939773



4280287357



4282450172

Inverse Universe

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



4286206832



4288569999



4284316243



4282201916



4286382173



4294705340

Previews

White Background



This preview shows how the Android color 4284306298 looks on a white background.

Color Contrast Check

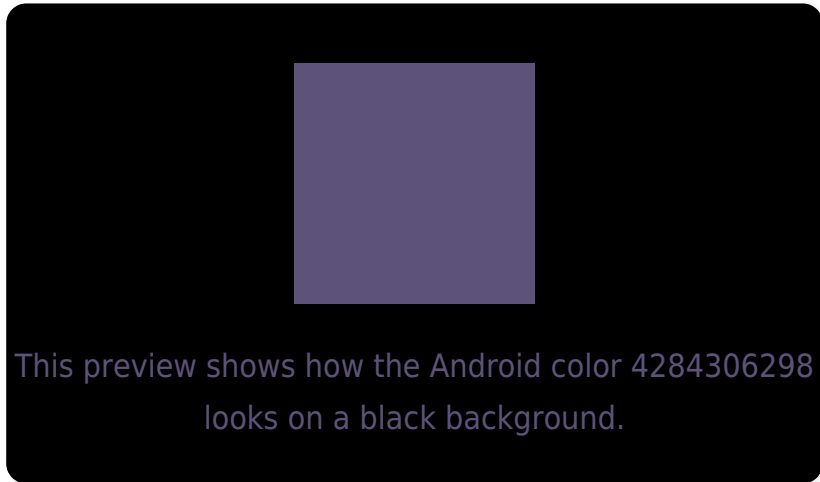
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284306298 Background



This preview shows how black text looks on a background with the Android color 4284306298.

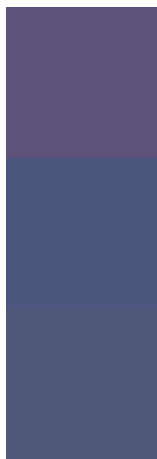


This preview shows how white text looks on a background with the Android color 4284306298.

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


4284306298

Protanopia

4283258750

Deuteranopia

4283390073



Tritanopia
4283979871

Trichromacy



Original Color
4284306298

Protanomaly
4283651709

Deuteranomaly
4283717241

Tritanomaly
4284110441

Monochromacy



Original Color
4284306298

Achromatopsia
4284111450

Achromatomaly
4284176230

CSS Examples

Text

The CSS property to change the color of the text to Android 4284306298 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(93, 83, 122) looks like.

```
.text, #text, p{  
    color:rgb(93, 83, 122)  
}
```

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(93, 83, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 83, 122) }
```

Border

The CSS property to change the border of an element to Android 4284306298 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(93, 83, 122) }
```

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

```
.border{ border-color:rgb(93, 83, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 83, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 83, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 83, 122);  
box-shadow:4px 4px 4px 4px rgb(93, 83,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284306298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 83, 122) }
```

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

```
.background{ background-color: rgb(93, 83,  
122) }
```

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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