

Converting Colors

Android(4283783798)

Have a look what the booklet for
Android(4283783798) contains.

Android(4283783798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283783798)

Conversions

Conversions Part 1

Format	Color
Hex	555A76
RGB	85, 90, 118
RGB Percent	33%, 35%, 46%
CMY	0.6667, 0.6471, 0.5373
CMYK	0.28, 0.24, 0.00, 0.54
HSL	231°, 16%, 40%
HSV	231°, 28%, 46%
XYZ	10.6725, 10.5516, 18.6137
YIQ	91.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

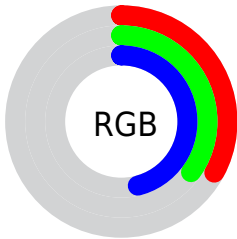
Format	Color
R_{YB}	85, 89, 118
Decimal	5593718
CIE _{Lab}	38.81, 4.95, -16.49
CIE _{LCh}	39, 17.218, 286.704
Yxy	10.5516, 0.2679, 0.2649
Android (android.graphics.Color)	4283783798 (0xFF555A76)
YUV	91.6970, 12.9674, -5.8733
Hunter-Lab	32.4833, 1.8011, -11.2363

Details

The Android color `4283783798` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285952341`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287073450`, and `4280692038` is the 20% darker color. If you saturate the color by 10%, you get `4282994806`, and if you desaturate by 10%, it is `4284572790`.

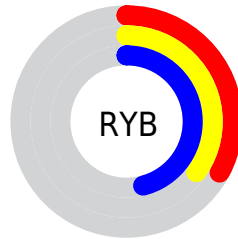
Distribution



Red (33%)

Green (35%)

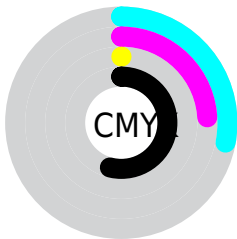
Blue (46%)



Red (33%)

Yellow (35%)

Blue (46%)

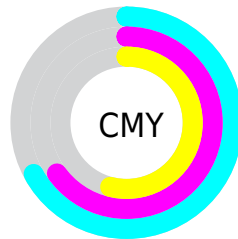


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (54%)



Cyan (67%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283783798 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 4283783798 by changing the saturation by 10% instead.

■ 4283783798

■ 4283783798

4294967295

■ 4282205021

■ 4287073450

■ 4280692038

■ 4288849606

■ 4279244847

■ 4290626018

■ 4278190363

■ 4292468222

■ 4278190080

■ 4294310655

■ 4283783798

■ 4283783798

■ 4282994806

■ 4284572790

■ 4282205814

■ 4285361782

■ 4281482358

■ 4286085238

■ 4280693366

■ 4286874230

■ 4279904374

■ 4287663222

■ 4279115382

■ 4288452214

■ 4278326390

■ 4289241206

■ 4278194806

■ 4289964662

■ 4290753654

Harmonies

Analogous

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



4282474358



4283783798



4284962159

Triad

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



4283783798



4285879368



4282278741

Complementary

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



4283783798



4285952341

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.



4283326792



4283783798



4285225024

Square

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



4283783798



4286075220



4284308800



4281557859

Rectangle

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



4283783798



4285551463



4284308800



4282606160

Sweetspot

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



4283783798



4287467417



4283790960



4282730061



4291611852



4283256141

Same Dimension

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



4283783798



4284837273



4284503414



4281677371



4278195066



4278200058

Inverse Universe

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



4285945178



4288243053



4285232725



4282070326



4286185491



4294574118

Previews

White Background



This preview shows how the Android color 4283783798 looks on a white background.

Color Contrast Check

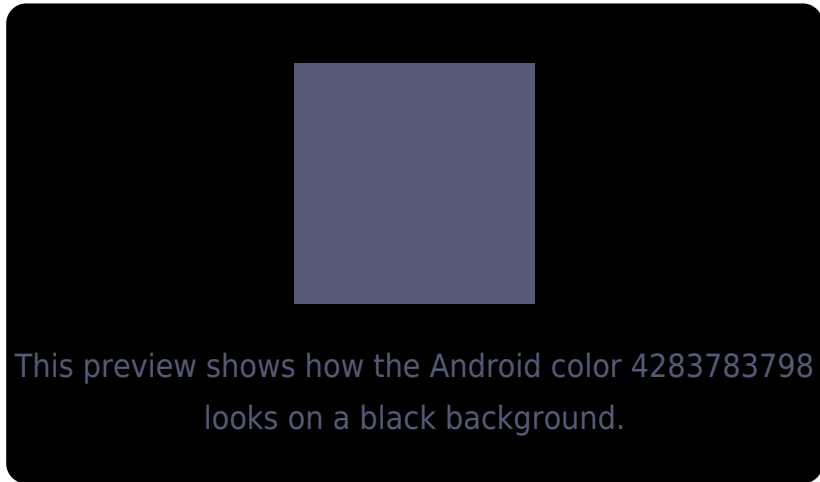
Large Text (above 18pt) WCAG AA ✓ Pass

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

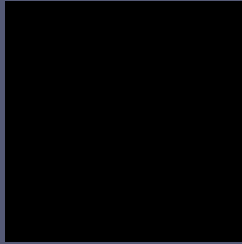
Any Text WCAG AA × Fail

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 4283783798 Background



This preview shows how black text looks on a background with the Android color 4283783798.



This preview shows how white text looks on a background with the Android color 4283783798.

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
4283783798

Protanopia
4283718262

Deuteranopia
4283849334

Trichromacy



Original Color
4283783798

Protanomaly
4283718262

Deuteranomaly
4283849334

Tritanomaly
4283587691

Monochromacy



Original Color
4283783798

Achromatopsia
4284243036

Achromatomaly
4284046181

CSS Examples

Text

The CSS property to change the color of the text to Android 4283783798 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(85, 90, 118)` looks like.

```
.text, #text, p{  
    color:rgb(85, 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(85, 90, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 90, 118) }
```

Border

The CSS property to change the border of an element to Android 4283783798 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(85, 90, 118) }
```

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

```
.border{ border-color:rgb(85, 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(85, 90, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 90, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 90, 118);  
box-shadow:4px 4px 4px 4px rgb(85, 90,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283783798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 90, 118) }
```

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

```
.background{ background-color: rgb(85, 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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