

Converting Colors

Android(4284378783)

Have a look what the booklet for
Android(4284378783) contains.

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Color

Android(4284378783)

Conversions

Conversions Part 1

Format	Color
Hex	5E6E9F
RGB	94, 110, 159
RGB Percent	37%, 43%, 62%
CMY	0.6314, 0.5686, 0.3765
CMYK	0.41, 0.31, 0.00, 0.38
HSL	225°, 26%, 50%
HSV	225°, 41%, 62%
XYZ	16.4500, 16.0347, 35.0289
YIQ	110.8020, -25.2650, 11.8470

Conversions

Conversions Part 2

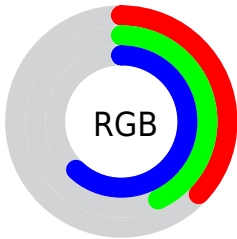
Format	Color
R_{YB}	94, 107, 159
Decimal	6188703
CIE _{Lab}	47.02, 7.00, -28.39
CIE _{LCh}	47, 29.237, 283.859
Yxy	16.0347, 0.2437, 0.2375
Android (android.graphics.Color)	4284378783 (0xFF5E6E9F)
YUV	110.8020, 23.7616, -14.7354
Hunter-Lab	40.0434, 3.2527, -23.8349

Details

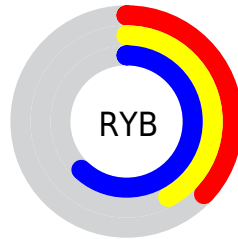
The Android color `4284378783` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288647006`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287865302`, and `4281024363` is the 20% darker color. If you saturate the color by 10%, you get `4283327135`, and if you desaturate by 10%, it is `4285430431`.

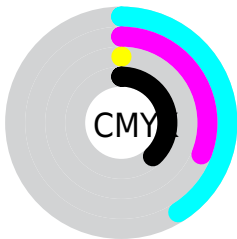
Distribution



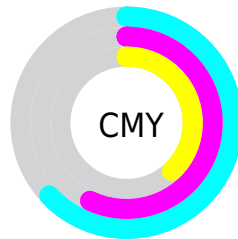
- Red (37%)
- Green (43%)
- Blue (62%)



- Red (37%)
- Yellow (42%)
- Blue (62%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284378783 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 4284378783 by changing the saturation by 10% instead.

■ 4284378783

■ 4284378783

4294967295

■ 4282668677

■ 4287865302

■ 4281024363

■ 4289641714

■ 4279118163

■ 4291483903

■ 4278195515

■ 4293391615

■ 4278190629

■ 4278190350

■ 4278190080

■ 4284378783

■ 4284378783

■ 4283327135

■ 4285430431

■ 4282275487

■ 4286482079

■ 4281223839

■ 4287533727

■ 4280172191

■ 4288585375

■ 4279120543

■ 4289637023

■ 4278200223

■ 4290623135

■ 4291674783

■ 4292726431

■ 4293778079

Harmonies

Analogous

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



4281431710



4284378783



4286670227

Triad

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



4284378783



4288307535



4281957473

Complementary

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



4284378783



4288647006

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.



4284053579



4284378783



4287326528

Square

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



4284378783



4288633957



4285821503



4278943098

Rectangle

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



4284378783



4287717510



4285821503



4282678105

Sweetspot

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



4284378783



4290165967



4284391311



4284112489



4293454056



4285098345

Same Dimension

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



4284378783



4285104847



4285423263



4282861903



4278199183



4278191119

Inverse Universe

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



4288634478



4291783042



4287602526



4283385673



4287561763



4279173124

Previews

White Background



This preview shows how the Android color 4284378783 looks on a white background.

Color Contrast Check

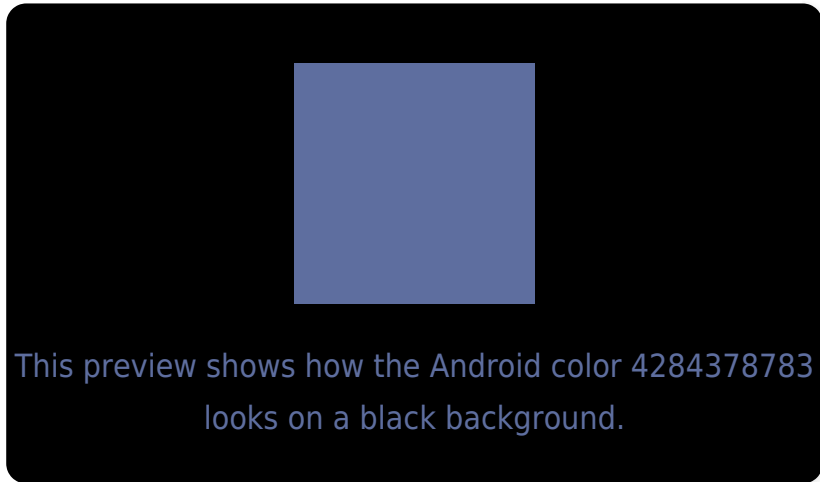
Large Text (above 18pt) WCAG AA ✓ Pass

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

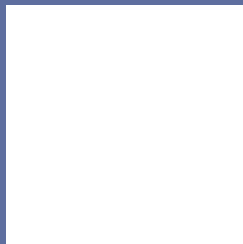
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284378783 Background



This preview shows how black text looks on a background with the Android color 4284378783.



This preview shows how white text looks on a background with the Android color 4284378783.

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
4284378783

Protanopia
4284509855

Deuteranopia
4284313247

Trichromacy



Original Color

4284378783

Protanomaly

4284444319

Deuteranomaly

4284313247

Tritanomaly

4283986570

Monochromacy



Original Color

4284378783

Achromatopsia

4285493103

Achromatomaly

4285099904

CSS Examples

Text

The CSS property to change the color of the text to Android 4284378783 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(94, 110, 159)` looks like.

```
.text, #text, p{  
    color:rgb(94, 110, 159)  
}
```

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(94, 110, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 110, 159) }
```

Border

The CSS property to change the border of an element to Android 4284378783 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(94, 110, 159) }
```

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

```
.border{ border-color:rgb(94, 110, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 110, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 110, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 110, 159);  
box-shadow:4px 4px 4px 4px rgb(94, 110,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284378783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 110, 159) }
```

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

```
.background{ background-color: rgb(94, 110,  
159) }
```

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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