

Converting Colors

Android(4283724670)

Have a look what the booklet for
Android(4283724670) contains.

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Color

Android(4283724670)

Conversions

Conversions Part 1

Format	Color
Hex	54737E
RGB	84, 115, 126
RGB Percent	33%, 45%, 49%
CMY	0.6706, 0.5490, 0.5059
CMYK	0.33, 0.09, 0.00, 0.51
HSL	196°, 20%, 41%
HSV	196°, 33%, 49%
XYZ	13.5528, 15.6526, 22.0456
YIQ	106.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

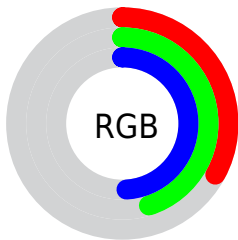
Format	Color
R_{YB}	84, 102, 126
Decimal	5534590
CIE _{Lab}	46.52, -8.25, -9.66
CIE _{LCh}	47, 12.698, 229.498
Yxy	15.6526, 0.2644, 0.3054
Android (android.graphics.Color)	4283724670 (0xFF54737E)
YUV	106.9850, 9.3744, -20.1578
Hunter-Lab	39.5634, -8.0893, -5.3433

Details

The Android color `4283724670` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286472020`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287080371`, and `4280566605` is the 20% darker color. If you saturate the color by 10%, you get `4282871934`, and if you desaturate by 10%, it is `4284577406`.

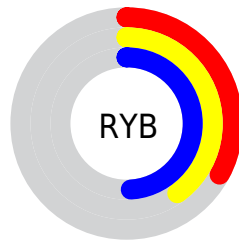
Distribution



Red (33%)

Green (45%)

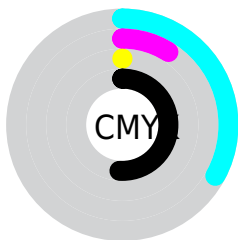
Blue (49%)



Red (33%)

Yellow (40%)

Blue (49%)

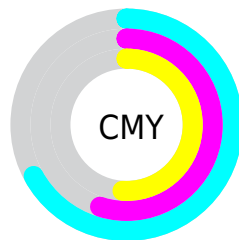


Cyan (33%)

Magenta (9%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283724670 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 4283724670 by changing the saturation by 10% instead.



4283724670



4283724670

4294967295



4282145381



4287080371



4280566605



4288856782



4278922550



4290633450



4278196513



4292475903



4278190089



4294377471



4278190080



4283724670



4283724670



4282871934



4284577406



4282084478



4285364862

■ 4281231742

■ 4286217598

■ 4280444542

■ 4287004798

■ 4279591550

■ 4287857790

■ 4278738814

■ 4288710526

■ 4278214014

■ 4289497726

■ 4290350462

■ 4291137918

Harmonies

Analogous

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



4283593845



4283724670



4284379267

Triad

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



4283724670



4286670706



4285493338

Complementary

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



4283724670



4286472020

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.



4286213210



4283724670



4286932840

Square

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



4283724670



4286081404



4286736734



4284707680

Rectangle

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



4283724670



4284968579



4286736734



4285755225

Sweetspot

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



4283724670



4287864739



4283727455



4282928978



4291940817



4283585106

Same Dimension

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



4283724670



4284650147



4283719550



4281941568



4278214272



4278190080

Inverse Universe

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



4286469235



4288897682



4286477396



4282399038



4286578782



4278190080

Previews

White Background



This preview shows how the Android color 4283724670 looks on a white background.

Color Contrast Check

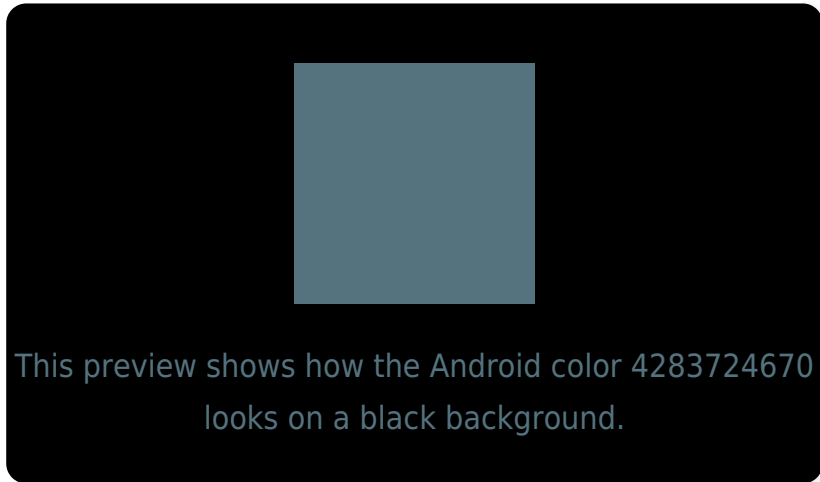
Large Text (above 18pt) WCAG AA ✓ Pass

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

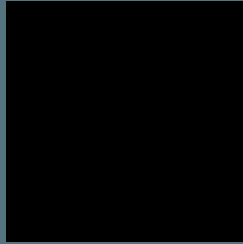
Any Text WCAG AA × Fail

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 4283724670 Background



This preview shows how black text looks on a background with the Android color 4283724670.



This preview shows how white text looks on a background with the Android color 4283724670.

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

4283724670

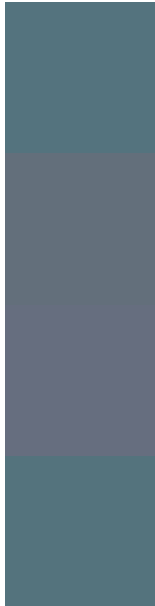
Protanopia

4285295994

Deuteranopia

4285557632

Trichromacy



Original Color
4283724670

Protanomaly
4284706683

Deuteranomaly
4284903039

Tritanomaly
4283724669

Monochromacy



Original Color
4283724670

Achromatopsia
4285229931

Achromatomaly
4284706418

CSS Examples

Text

The CSS property to change the color of the text to Android 4283724670 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(84, 115, 126)` looks like.

```
.text, #text, p{  
    color:rgb(84, 115, 126)  
}
```

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(84, 115, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 115, 126) }
```

Border

The CSS property to change the border of an element to Android 4283724670 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(84, 115, 126) }
```

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

```
.border{ border-color:rgb(84, 115, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 115, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 115, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 115, 126);  
box-shadow:4px 4px 4px 4px rgb(84, 115,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283724670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 115, 126) }
```

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

```
.background{ background-color: rgb(84, 115,  
126) }
```

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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