

Converting Colors

Android(4283729804)

Have a look what the booklet for
Android(4283729804) contains.

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Color

Android(4283729804)

Conversions

Conversions Part 1

Format	Color
Hex	54878C
RGB	84, 135, 140
RGB Percent	33%, 53%, 55%
CMY	0.6706, 0.4706, 0.4510
CMYK	0.40, 0.04, 0.00, 0.45
HSL	185°, 25%, 44%
HSV	185°, 40%, 55%
XYZ	17.0538, 21.1062, 27.9860
YIQ	120.3210, -32.0010, -9.2570

Conversions

Conversions Part 2

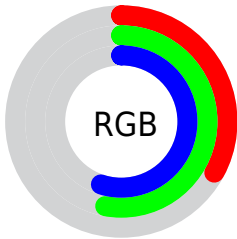
Format	Color
RYB	84, 111, 140
Decimal	5539724
CIELab	53.07, -15.69, -8.08
CIELCh	53, 17.647, 207.262
Yxy	21.1062, 0.2578, 0.3191
Android (android.graphics.Color)	4283729804 (0xFF54878C)
YUV	120.3210, 9.7017, -31.8535
Hunter-Lab	45.9415, -14.1374, -3.9584

Details

The Android color `4283729804` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287387988`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287151298`, and `4280309082` is the 20% darker color. If you saturate the color by 10%, you get `4282812044`, and if you desaturate by 10%, it is `4284647564`.

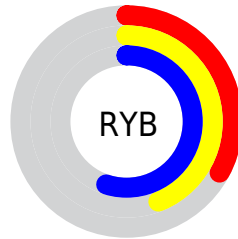
Distribution



Red (33%)

Green (53%)

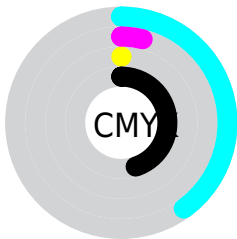
Blue (55%)



Red (33%)

Yellow (44%)

Blue (55%)

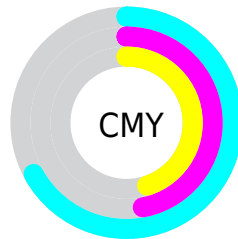


Cyan (40%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (67%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283729804 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 4283729804 by changing the saturation by 10% instead.



4283729804



4283729804

4294967295



4282019443



4287151298



4280309082



4288993501



4278206019



4290770426



4278200364



4292673535



4278195224



4294574079



4278190080



4283729804



4283729804



4282812044



4284647564



4281894284



4285565580

■ 4280976268

■ 4286483340

■ 4280058508

■ 4287401100

■ 4279140748

■ 4288318860

■ 4278222988

■ 4289236876

■ 4290154636

■ 4291072396

■ 4291990156

Harmonies

Analogous

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



4284188541



4283729804



4284122520

Triad

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



4283729804



4287723407



4287397217

Complementary

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



4283729804



4287387988

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.



4288182374



4283729804



4288443521

Square

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



4283729804



4286544794



4288574834



4286284388

Rectangle

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



4283729804



4284777116



4288574834



4287658849

Sweetspot

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



4283729804



4288656309



4283731033



4283390812



4292598747



4284243036

Same Dimension

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



4283729804



4284394933



4283722636



4282270789



4278221189



4278191365

Inverse Universe

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



4287386759



4290076333



4287395156



4282728004



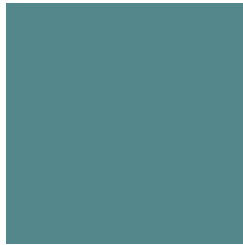
4286906489



4278517765

Previews

White Background



This preview shows how the Android color 4283729804 looks on a white background.

Color Contrast Check

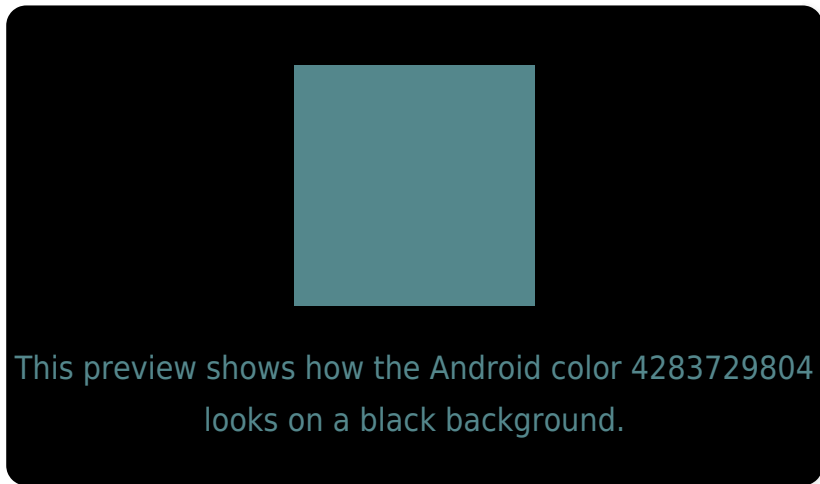
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

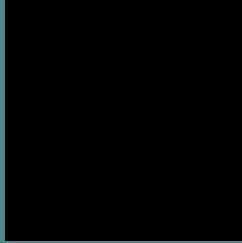
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283729804 Background



This preview shows how black text looks on a background with the Android color 4283729804.



This preview shows how white text looks on a background with the Android color 4283729804.

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

4283729804

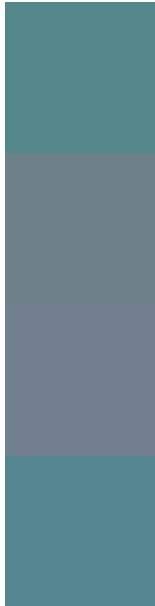
Protanopia

4286479750

Deuteranopia

4286806927

Trichromacy



Original Color
4283729804

Protanomaly
4285497736

Deuteranomaly
4285693838

Tritanomaly
4283795087

Monochromacy



Original Color
4283729804

Achromatopsia
4286085240

Achromatomaly
4285234559

CSS Examples

Text

The CSS property to change the color of the text to Android 4283729804 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, 135, 140)` looks like.

```
.text, #text, p{  
    color:rgb(84, 135, 140)  
}
```

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, 135, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 135, 140) }
```

Border

The CSS property to change the border of an element to Android 4283729804 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, 135, 140) }
```

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

```
.border{ border-color:rgb(84, 135, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 135, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 135, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 135, 140);  
box-shadow:4px 4px 4px 4px rgb(84, 135,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283729804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 135, 140) }
```

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

```
.background{ background-color: rgb(84, 135,  
140) }
```

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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