

Converting Colors

Android(4284978837)

Have a look what the booklet for
Android(4284978837) contains.

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Color

Android(4284978837)

Conversions

Conversions Part 1

Format	Color
Hex	679695
RGB	103, 150, 149
RGB Percent	40%, 59%, 58%
CMY	0.5961, 0.4118, 0.4157
CMYK	0.31, 0.00, 0.01, 0.41
HSL	179°, 19%, 50%
HSV	179°, 31%, 59%
XYZ	21.9247, 26.8662, 32.4639
YIQ	135.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

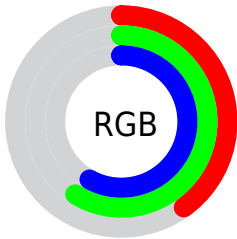
Format	Color
RYB	103, 127, 150
Decimal	6788757
CIELab	58.85, -15.99, -4.56
CIELCh	59, 16.624, 195.918
Yxy	26.8662, 0.2698, 0.3306
Android (android.graphics.Color)	4284978837 (0xFF679695)
YUV	135.8330, 6.4913, -28.7945
Hunter-Lab	51.8326, -15.2033, -0.8518

Details

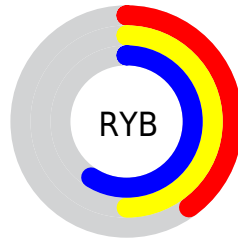
The Android color `4284978837` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288046952`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288466123`, and `4281688930` is the 20% darker color. If you saturate the color by 10%, you get `4283995797`, and if you desaturate by 10%, it is `4285961877`.

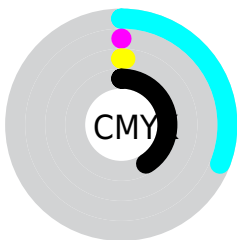
Distribution



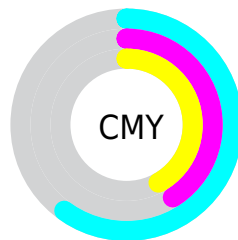
- Red (40%)
- Green (59%)
- Blue (58%)



- Red (40%)
- Yellow (50%)
- Blue (59%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284978837 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 4284978837 by changing the saturation by 10% instead.



4284978837



4284978837

4294967295



4283333755



4288466123



4281688930



4290242791



4280044363



4292083711



4278203444



4293984255



4278198047



4278190086



4278190080



4284978837



4284978837



4283995797



4285961877

■ 4283012756

■ 4286944918

■ 4282029716

■ 4287927958

■ 4281046676

■ 4288910998

■ 4280063635

■ 4289894039

■ 4279080595

■ 4290877079

■ 4278228627

■ 4291860119

■ 4292843160

■ 4293826200

Harmonies

Analogous

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



4285634182



4284978837



4285043874

Triad

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



4284978837



4288317346



4288645746

Complementary

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



4284978837



4288046952

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.



4289300089



4284978837



4289168533

Square

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



4284978837



4287073449



4289495942



4287729522

Rectangle

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



4284978837



4285502120



4289495942



4288907635

Sweetspot

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



4284978837



4289774273



4285109863



4283851105



4292927712



4284572001

Same Dimension

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



4284978837



4286104256



4284973206



4282600010



4278225543



4278192650

Inverse Universe

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



4288046952



4290934906



4288052583



4283056963



4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4284978837 looks on a white background.

Color Contrast Check

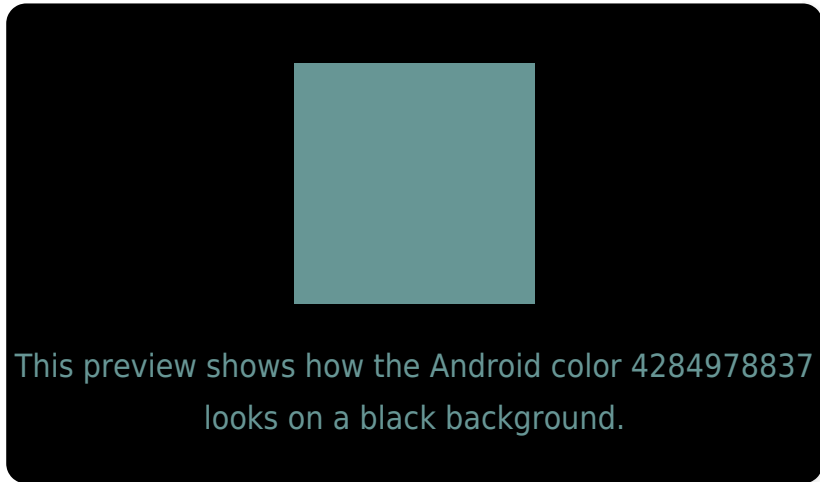
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284978837 Background



This preview shows how black text looks on a background with the Android color 4284978837.

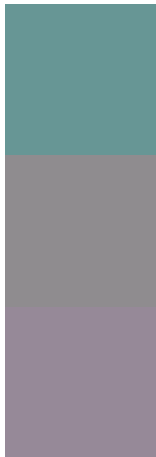


This preview shows how white text looks on a background with the Android color 4284978837.

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

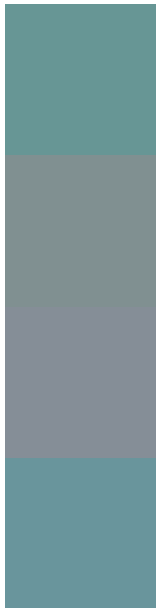


Original Color
4284978837

Protanopia
4287597711

Deuteranopia
4288055704

Trichromacy



Original Color

4284978837

Protanomaly

4286615697

Deuteranomaly

4286942871

Tritanomaly

4285109660

Monochromacy



Original Color

4284978837

Achromatopsia

4287137928

Achromatomaly

4286352781

CSS Examples

Text

The CSS property to change the color of the text to Android 4284978837 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(103, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(103, 150, 149)  
}
```

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(103, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 150, 149) }
```

Border

The CSS property to change the border of an element to Android 4284978837 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(103, 150, 149) }
```

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

```
.border{ border-color:rgb(103, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(103, 150,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284978837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 150, 149) }
```

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

```
.background{ background-color: rgb(103,  
150, 149) }
```

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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