

Converting Colors

Android(4284980839)

Have a look what the booklet for
Android(4284980839) contains.

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Color

Android(4284980839)

Conversions

Conversions Part 1

Format	Color
Hex	679E67
RGB	103, 158, 103
RGB Percent	40%, 62%, 40%
CMY	0.5961, 0.3804, 0.5961
CMYK	0.35, 0.00, 0.35, 0.38
HSL	120°, 22%, 51%
HSV	120°, 35%, 62%
XYZ	20.2686, 28.3166, 17.2293
YIQ	135.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

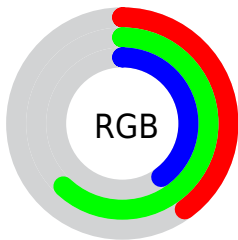
Format	Color
RYB	103, 158, 158
Decimal	6790759
CIELab	60.17, -29.61, 23.16
CIElCh	60, 37.594, 141.976
Yxy	28.3166, 0.3080, 0.4302
Android (android.graphics.Color)	4284980839 (0xFF679E67)
YUV	135.2850, -15.9165, -28.3139
Hunter-Lab	53.2133, -25.1339, 18.0525

Details

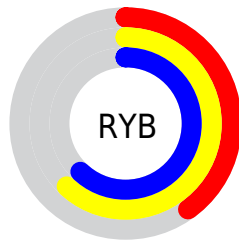
The Android color `4284980839` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288571294`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288468379`, and `4281625143` is the 20% darker color. If you saturate the color by 10%, you get `4283932247`, and if you desaturate by 10%, it is `4286029431`.

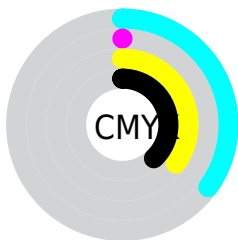
Distribution



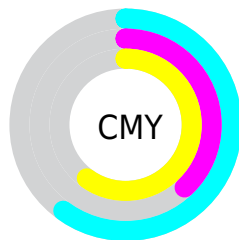
- Red (40%)
- Green (62%)
- Blue (40%)



- Red (40%)
- Yellow (62%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (35%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284980839 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 4284980839 by changing the saturation by 10% instead.



4284980839



4284980839

4294967295



4283270223



4288468379



4281625143



4290245046



4279980577



4292149201



4278204939



4293984238



4278199552



4278190336



4278190080



4284980839



4284980839



4283932247



4286029431

 4282883655

 4287078023

 4281900600

 4288061078

 4280852008

 4289109670

 4279803416

 4290158262

 4278754824

 4291206854

 4278230528

 4292255446

 4293238501

 4294287093

Harmonies

Analogous

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



4287534930



4284980839



4281770631

Triad

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



4284980839



4283144146



4291917946

Complementary

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



4284980839



4288571294

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.



4291524507



4284980839



4287073486

Square

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



4284980839



4278230980



4289888442



4291199070

Rectangle

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



4284980839



4278231966



4289888442



4291917701

Sweetspot

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



4284980839



4290432954



4288585319



4284246364



4293454056



4285098345

Same Dimension

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



4284980839



4286107512



4284980867



4282863431



4278226688



4278193920

Inverse Universe

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



4288571294



4291786959



4288571267



4283385679



4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4284980839 looks on a white background.

Color Contrast Check

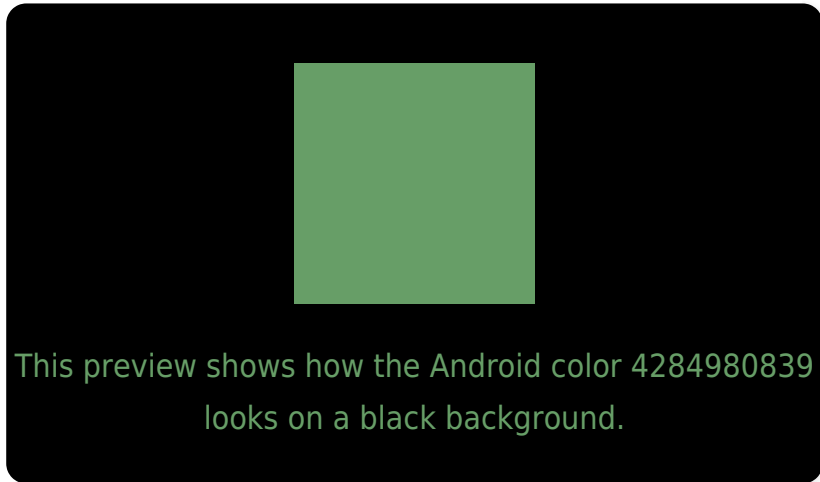
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284980839 Background



This preview shows how black text looks on a background with the Android color 4284980839.



This preview shows how white text looks on a background with the Android color 4284980839.

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



Trichromacy



Original Color
4284980839

Protanomaly
4287206755

Deuteranomaly
4287795562

Tritanomaly
4285438605

Monochromacy



Original Color
4284980839

Achromatopsia
4287072135

Achromatomaly
4286287739

CSS Examples

Text

The CSS property to change the color of the text to Android 4284980839 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, 158, 103)` looks like.

```
.text, #text, p{  
    color:rgb(103, 158, 103)  
}
```

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, 158, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 158, 103) }
```

Border

The CSS property to change the border of an element to Android 4284980839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

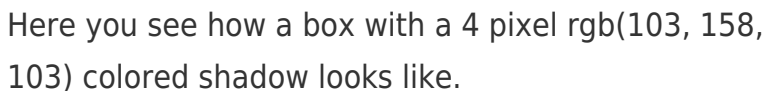
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 158, 103) }
```

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

```
.border{ border-color:rgb(103, 158, 103) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 158, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 158, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 158, 103); box-shadow:4px 4px 4px 4px rgb(103, 158, 103) }
```

Background

The CSS property to change the background color of an element to Android 4284980839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 158, 103) }
```

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

```
.background{ background-color: rgb(103,  
158, 103) }
```

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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