

Converting Colors

Android(4284067719)

Have a look what the booklet for
Android(4284067719) contains.

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Color

Android(4284067719)

Conversions

Conversions Part 1

Format	Color
Hex	59AF87
RGB	89, 175, 135
RGB Percent	35%, 69%, 53%
CMY	0.6510, 0.3137, 0.4706
CMYK	0.49, 0.00, 0.23, 0.31
HSL	152°, 35%, 52%
HSV	152°, 49%, 69%
XYZ	23.8230, 34.5331, 28.3316
YIQ	144.7260, -38.4160, -30.6720

Conversions

Conversions Part 2

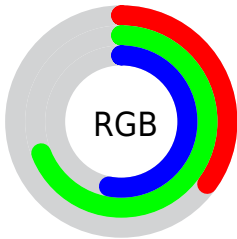
Format	Color
RYB	89, 145, 175
Decimal	5877639
CIELab	65.38, -35.54, 12.63
CIElCh	65, 37.719, 160.432
Yxy	34.5331, 0.2748, 0.3984
Android (android.graphics.Color)	4284067719 (0xFF59AF87)
YUV	144.7260, -4.7949, -48.8717
Hunter-Lab	58.7648, -30.4755, 12.5506

Details

The Android color `4284067719` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289681793`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287686588`, and `4280253013` is the 20% darker color. If you saturate the color by 10%, you get `4282953599`, and if you desaturate by 10%, it is `4285181839`.

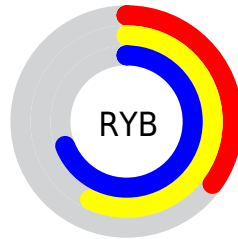
Distribution



Red (35%)

Green (69%)

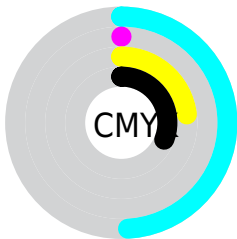
Blue (53%)



Red (35%)

Yellow (57%)

Blue (69%)

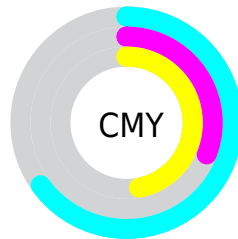


Cyan (49%)

Magenta (0%)

Yellow (23%)

Black (31%)



Cyan (65%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284067719 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 4284067719 by changing the saturation by 10% instead.

 4284067719

 4284067719

4294967295

 4282225774

 4287686588

 4280253013

 4289527768

 4278214718

 4291362805

 4278208552

 4293263359

 4278202643

 4278196992


 4278190080

 4284067719

 4284067719

 4282953599

 4285181839

 4281773943

 4286361495

 4280659823

 4287475615

 4279480166

 4288655272

 4278300510

 4289769392

 4278234974

 4290949048

 4292128704

 4293242824

 4294422480

Harmonies

Analogous

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



4286884458



4284067719



4280267178

Triad

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



4284067719



4286619361



4292577909

Complementary

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



4284067719



4289681793

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.



4292904084



4284067719



4289893074

Square

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



4284067719



4282493150



4291987382



4291269983

Rectangle

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



4284067719



4278235328



4291987382



4292839294

Sweetspot

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



4284067719



4290896851



4286689113



4284380009



4294111986



4285756275

Same Dimension

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



4284067719



4284343205



4284066991



4283324243



4278228560



4278195980

Inverse Universe

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



4289681793



4293090715



4289682521



4283911762



4288020550



4279697419

Previews

White Background



This preview shows how the Android color 4284067719 looks on a white background.

Color Contrast Check

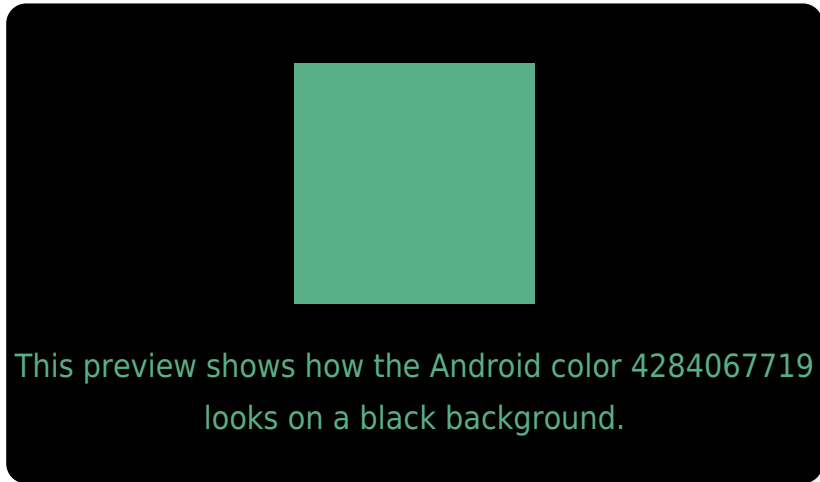
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284067719 Background



This preview shows how black text looks on a background with the Android color 4284067719.

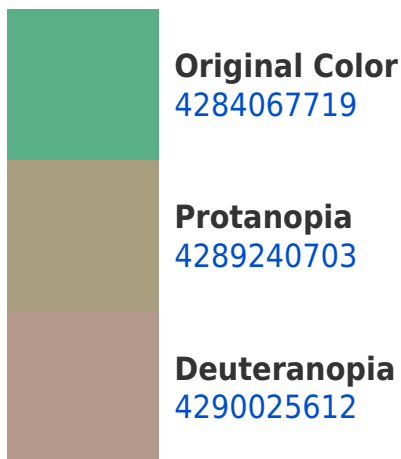


This preview shows how white text looks on a background with the Android color 4284067719.

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

4284067719



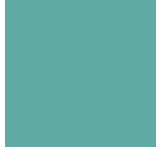
Protanomaly

4287341698



Deuteranomaly

4287864970



Tritanomaly

4284591013

Monochromacy



Original Color

4284067719



Achromatopsia

4287730065



Achromatomaly

4286422157

CSS Examples

Text

The CSS property to change the color of the text to Android 4284067719 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(89, 175, 135)` looks like.

```
.text, #text, p{  
    color:rgb(89, 175, 135)  
}
```

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(89, 175, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 175, 135) }
```

Border

The CSS property to change the border of an element to Android 4284067719 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(89, 175, 135) }
```

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

```
.border{ border-color:rgb(89, 175, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 175, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 175, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 175, 135);  
box-shadow:4px 4px 4px 4px rgb(89, 175,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284067719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 175, 135) }
```

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

```
.background{ background-color: rgb(89, 175,  
135) }
```

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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