

Converting Colors

Android(4284579703)

Have a look what the booklet for
Android(4284579703) contains.

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Color

Android(4284579703)

Conversions

Conversions Part 1

Format	Color
Hex	617F77
RGB	97, 127, 119
RGB Percent	38%, 50%, 47%
CMY	0.6196, 0.5020, 0.5333
CMYK	0.24, 0.00, 0.06, 0.50
HSL	164°, 13%, 44%
HSV	164°, 24%, 50%
XYZ	15.8489, 19.0520, 20.2948
YIQ	117.1180, -15.3120, -8.8480

Conversions

Conversions Part 2

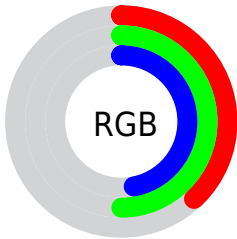
Format	Color
R_{YB}	97, 114, 127
Decimal	6389623
CIE _{Lab}	50.75, -12.50, 0.84
CIE _{LCh}	51, 12.530, 176.168
Yxy	19.0520, 0.2871, 0.3452
Android (android.graphics.Color)	4284579703 (0xFF617F77)
YUV	117.1180, 0.9278, -17.6435
Hunter-Lab	43.6486, -11.5714, 2.9866

Details

The Android color `4284579703` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286538089`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287935659`, and `4281486919` is the 20% darker color. If you saturate the color by 10%, you get `4283727732`, and if you desaturate by 10%, it is `4285431674`.

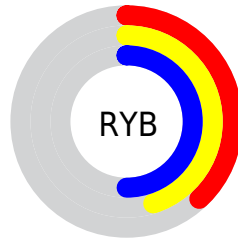
Distribution



Red (38%)

Green (50%)

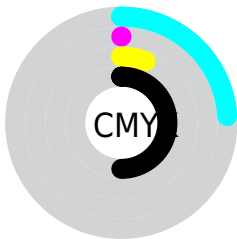
Blue (47%)



Red (38%)

Yellow (45%)

Blue (50%)

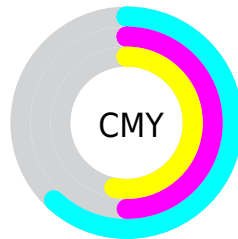


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284579703 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 4284579703 by changing the saturation by 10% instead.

 4284579703

 4284579703

4294967295


 4283000414

 4287935659

 4281486919

 4289712070

 4279973680

 4291554530

 4278526236

 4293394431

 4278191361

 4278190080

 4284579703

 4284579703

 4283727732

 4285431674

 4282941296

 4286218110

■ 4282089325

■ 4287070081

■ 4281237353

■ 4287922053

■ 4280385382

■ 4288774024

■ 4279598947

■ 4289560459

■ 4278746975

■ 4290412431

■ 4278222685

■ 4291264402

■ 4292050837

Harmonies

Analogous

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



4285234797



4284579703



4284317570

Triad

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



4284579703



4286150540



4287329383

Complementary

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



4284579703



4286538089

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.



4287591024



4284579703



4287001477

Square

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



4284579703



4285233806



4287459963



4286806116

Rectangle

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



4284579703



4284382856



4287459963



4287460202

Sweetspot

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



4284579703



4288325283



4285103969



4283257938



4292138196



4283716692

Same Dimension

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



4284579703



4286031513



4284577919



4281942078



4278222942



4278190080

Inverse Universe

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



4286538089



4289099652



4286539873



4282399035



4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4284579703 looks on a white background.

Color Contrast Check

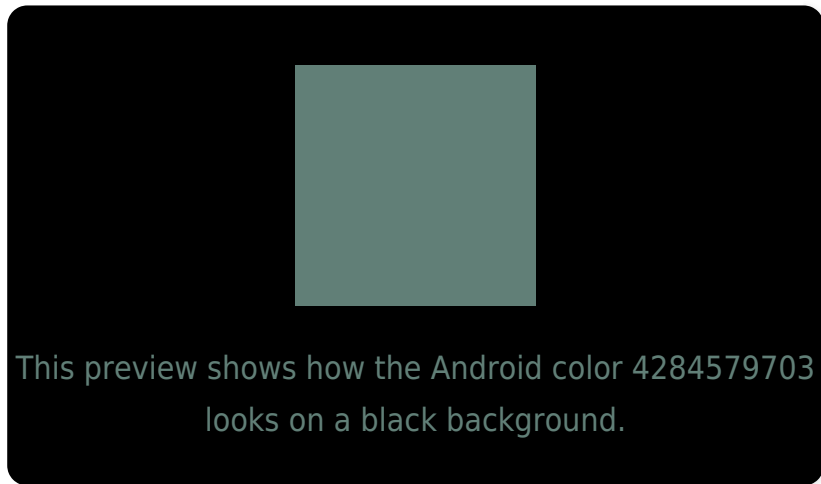
Large Text (above 18pt) WCAG AA ✓ Pass

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

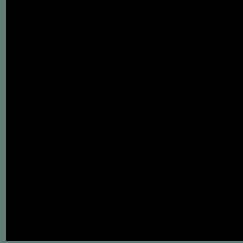
Any Text WCAG AA ✓ Pass

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 4284579703 Background



This preview shows how black text looks on a background with the Android color 4284579703.

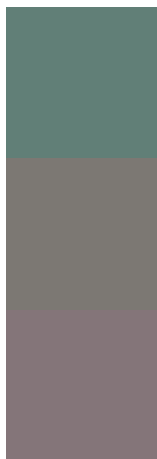


This preview shows how white text looks on a background with the Android color 4284579703.

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


4284579703

Protanopia

4286347379

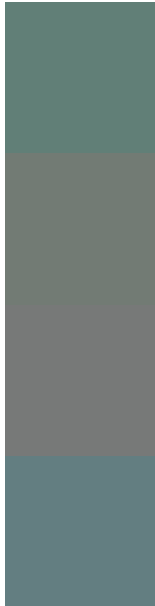
Deuteranopia

4286870905



Tritanopia
4284775815

Trichromacy



Original Color
4284579703

Protanomaly
4285692788

Deuteranomaly
4286019960

Tritanomaly
4284710529

Monochromacy



Original Color
4284579703

Achromatopsia
4285887861

Achromatomaly
4285430134

CSS Examples

Text

The CSS property to change the color of the text to Android 4284579703 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(97, 127, 119)` looks like.

```
.text, #text, p{  
    color:rgb(97, 127, 119)  
}
```

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(97, 127, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 127, 119) }
```

Border

The CSS property to change the border of an element to Android 4284579703 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(97, 127, 119) }
```

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

```
.border{ border-color:rgb(97, 127, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 127, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 127, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 127, 119);  
box-shadow:4px 4px 4px 4px rgb(97, 127,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284579703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 127, 119) }
```

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

```
.background{ background-color: rgb(97, 127,  
119) }
```

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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