

Converting Colors

Android(4284653967)

Have a look what the booklet for
Android(4284653967) contains.

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Color

Android(4284653967)

Conversions

Conversions Part 1

Format	Color
Hex	62A18F
RGB	98, 161, 143
RGB Percent	38%, 63%, 56%
CMY	0.6157, 0.3686, 0.4392
CMYK	0.39, 0.00, 0.11, 0.37
HSL	163°, 25%, 51%
HSV	163°, 39%, 63%
XYZ	22.7398, 30.0696, 30.5921
YIQ	140.1110, -31.7700, -18.9540

Conversions

Conversions Part 2

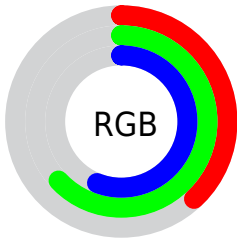
Format	Color
RYB	98, 135, 161
Decimal	6463887
CIELab	61.71, -24.58, 3.00
CIElCh	62, 24.759, 173.046
Yxy	30.0696, 0.2727, 0.3605
Android (android.graphics.Color)	4284653967 (0xFF62A18F)
YUV	140.1110, 1.4243, -36.9313
Hunter-Lab	54.8357, -21.9405, 5.3079

Details

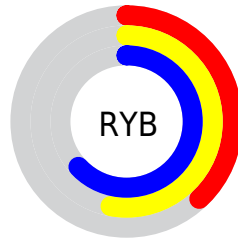
The Android color `4284653967` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288766580`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288141509`, and `4281232733` is the 20% darker color. If you saturate the color by 10%, you get `4283605386`, and if you desaturate by 10%, it is `4285702548`.

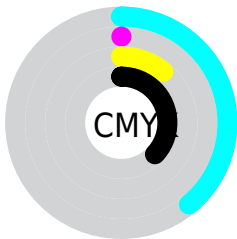
Distribution



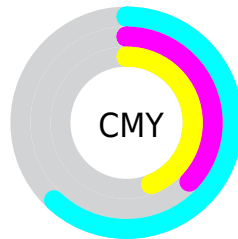
- Red (38%)
- Green (63%)
- Blue (56%)



- Red (38%)
- Yellow (53%)
- Blue (63%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284653967 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 4284653967 by changing the saturation by 10% instead.



4284653967



4284653967

4294967295



4282943349



4288141509



4281232733



4289983969



4279325765



4291821565



4278205743



4293722111



4278200090



4278193152



4278190080



4284653967



4284653967



4283605386



4285702548

■ 4282556806

■ 4286751128

■ 4281508225

■ 4287799709

■ 4280459645

■ 4288848289

■ 4279411064

■ 4289962406

■ 4278296947

■ 4291010987

■ 4278231411

■ 4292059567

■ 4293108148

■ 4294156728

Harmonies

Analogous

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



4286226042



4284653967



4283670949

Triad

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



4284653967



4287730109



4290415475

Complementary

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



4284653967



4288766580

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.



4290872965



4284653967



4289497776

Square

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



4284653967



4285700544



4290610587



4289368682

Rectangle

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



4284653967



4283735986



4290610587



4290677112

Sweetspot

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



4284653967



4290302410



4285899106



4284115300



4293454056



4285098345

Same Dimension

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



4284653967



4285518261



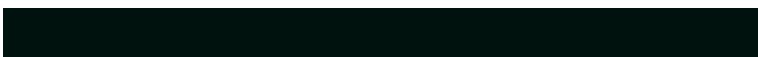
4284650657



4282995279



4278227304



4278194701

Inverse Universe

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



4288766580



4291915659



4288769890



4283582796



4287692842



4279369733

Previews

White Background



This preview shows how the Android color 4284653967 looks on a white background.

Color Contrast Check

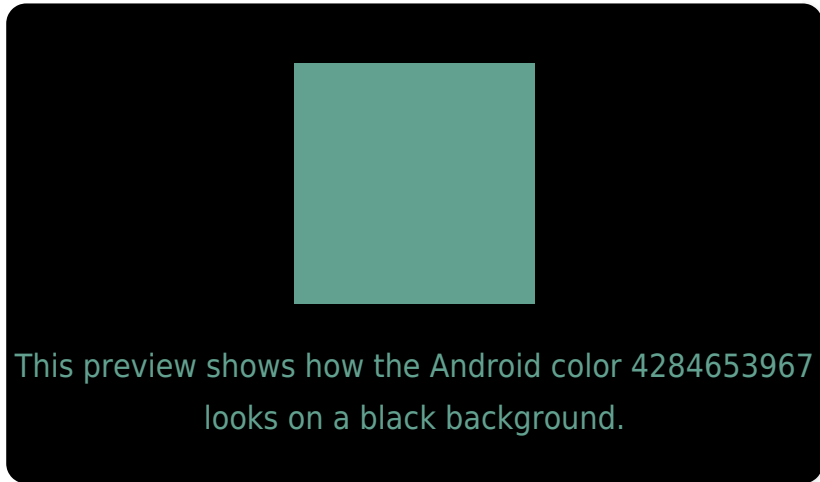
Large Text (above 18pt) WCAG AA × Fail

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 4284653967 Background



This preview shows how black text looks on a background with the Android color 4284653967.

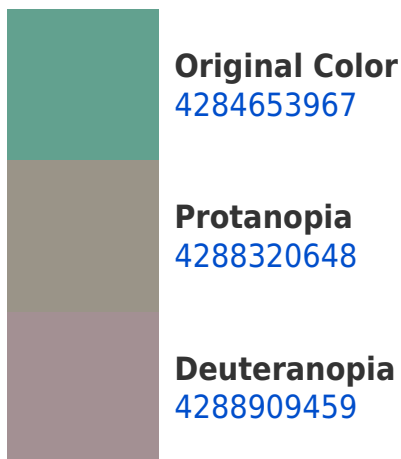


This preview shows how white text looks on a background with the Android color 4284653967.

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



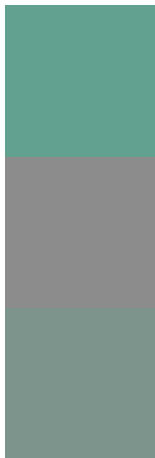
Original Color
4284653967

Protanomaly
4287011211

Deuteranomaly
4287338130

Tritanomaly
4284915360

Monochromacy



Original Color
4284653967

Achromatopsia
4287401100

Achromatomaly
4286420109

CSS Examples

Text

The CSS property to change the color of the text to Android 4284653967 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(98, 161, 143)` looks like.

```
.text, #text, p{  
    color:rgb(98, 161, 143)  
}
```

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(98, 161, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 161, 143) }
```

Border

The CSS property to change the border of an element to Android 4284653967 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(98, 161, 143) }
```

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

```
.border{ border-color:rgb(98, 161, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 161, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 161, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 161, 143);  
box-shadow:4px 4px 4px 4px rgb(98, 161,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284653967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 161, 143) }
```

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

```
.background{ background-color: rgb(98, 161,  
143) }
```

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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