

Converting Colors

Android(4284389243)

Have a look what the booklet for
Android(4284389243) contains.

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Color

Android(4284389243)

Conversions

Conversions Part 1

Format	Color
Hex	5E977B
RGB	94, 151, 123
RGB Percent	37%, 59%, 48%
CMY	0.6314, 0.4078, 0.5176
CMYK	0.38, 0.00, 0.19, 0.41
HSL	151°, 23%, 48%
HSV	151°, 38%, 59%
XYZ	19.2579, 25.9430, 22.7314
YIQ	130.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

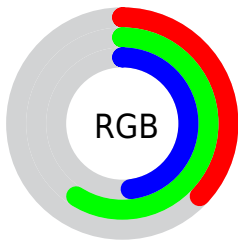
Format	Color
RYB	94, 132, 151
Decimal	6199163
CIELab	57.98, -25.22, 8.91
CIElCh	58, 26.749, 160.541
Yxy	25.9430, 0.2835, 0.3819
Android (android.graphics.Color)	4284389243 (0xFF5E977B)
YUV	130.7650, -3.8281, -32.2429
Hunter-Lab	50.9342, -21.6454, 9.1935

Details

The Android color `4284389243` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288110202`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287811247`, and `4281033802` is the 20% darker color. If you saturate the color by 10%, you get `4283406196`, and if you desaturate by 10%, it is `4285372290`.

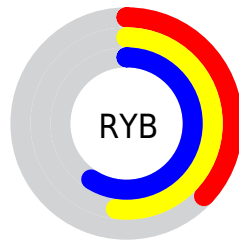
Distribution



Red (37%)

Green (59%)

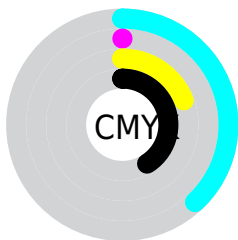
Blue (48%)



Red (37%)

Yellow (52%)

Blue (59%)

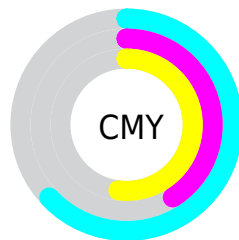


Cyan (38%)

Magenta (0%)

Yellow (19%)

Black (41%)



Cyan (63%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284389243 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 4284389243 by changing the saturation by 10% instead.



4284389243



4284389243

4294967295



4282744162



4287811247



4281033802



4289653451



4279257908



4291493863



4278203422



4293328895



4278198278



4278190080



4284389243



4284389243



4283406196



4285372290



4282423148



4286355338

 4281440101

 4287338385

 4280457053

 4288321433

 4279408470

 4289370016

 4278425422

 4290353064

 4278228813

 4291336111

 4292319158

 4293302206

Harmonies

Analogous

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



4286157671



4284389243



4282816659

Triad

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



4284389243



4286155705



4290215278

Complementary

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



4284389243



4288110202

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.



4290411140



4284389243



4288250543

Square

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



4284389243



4283863735



4289756315



4289299808

Rectangle

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



4284389243



4282292386



4289756315



4290346101

Sweetspot

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



4284389243



4289709242



4286289758



4283917149



4293125091



4284703587

Same Dimension

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



4284389243



4285318297



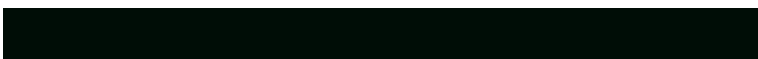
4284389271



4282731849



4278225991



4278193414

Inverse Universe

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



4288110202



4291062935



4288110174



4283254089



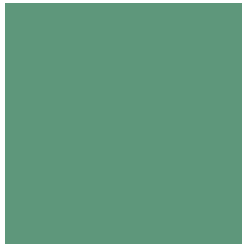
4287365189



4279042054

Previews

White Background



This preview shows how the Android color 4284389243 looks on a white background.

Color Contrast Check

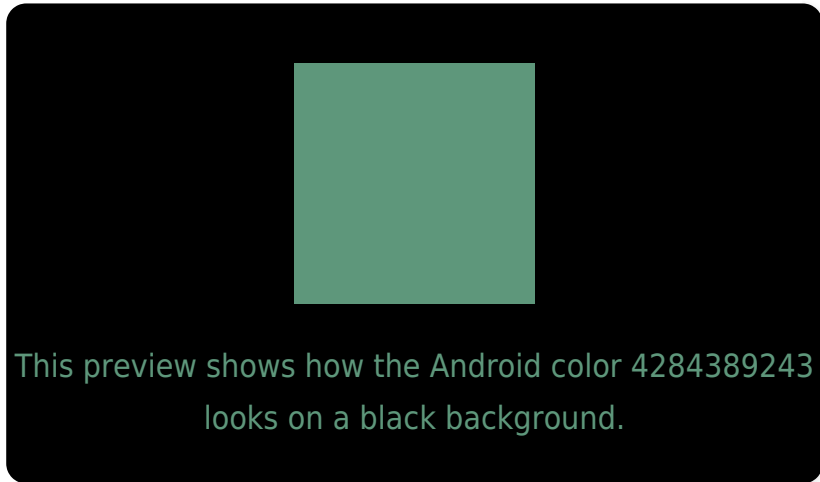
Large Text (above 18pt) WCAG AA ✓ Pass

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

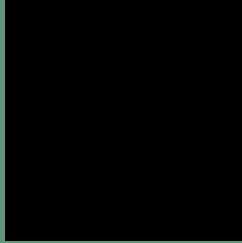
Any Text WCAG AA ✓ Pass

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 4284389243 Background



This preview shows how black text looks on a background with the Android color 4284389243.



This preview shows how white text looks on a background with the Android color 4284389243.

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
4284389243

Protanomaly
4286549879

Deuteranomaly
4287007870

Tritanomaly
4284716177

Monochromacy



Original Color
4284389243

Achromatopsia
4286808963

Achromatomaly
4285958784

CSS Examples

Text

The CSS property to change the color of the text to Android 4284389243 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(94, 151, 123)` looks like.

```
.text, #text, p{  
    color:rgb(94, 151, 123)  
}
```

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(94, 151, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 151, 123) }
```

Border

The CSS property to change the border of an element to Android 4284389243 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(94, 151, 123) }
```

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

```
.border{ border-color:rgb(94, 151, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 151, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 151, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 151, 123);  
box-shadow:4px 4px 4px 4px rgb(94, 151,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284389243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 151, 123) }
```

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

```
.background{ background-color: rgb(94, 151,  
123) }
```

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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