

Converting Colors

Android(4283727984)

Have a look what the booklet for
Android(4283727984) contains.

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Color

Android(4283727984)

Conversions

Conversions Part 1

Format	Color
Hex	548070
RGB	84, 128, 112
RGB Percent	33%, 50%, 44%
CMY	0.6706, 0.4980, 0.5608
CMYK	0.34, 0.00, 0.12, 0.50
HSL	158°, 21%, 42%
HSV	158°, 34%, 50%
XYZ	14.3000, 18.4930, 18.1451
YIQ	113.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

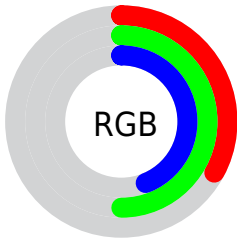
Format	Color
R _Y B	84, 111, 128
Decimal	5537904
CIE Lab	50.09, -18.93, 3.89
CIE LCh	50, 19.329, 168.402
Yxy	18.4930, 0.2807, 0.3630
Android (android.graphics.Color)	4283727984 (0xFF548070)
YUV	113.0200, -0.5029, -25.4505
Hunter-Lab	43.0035, -15.8995, 5.0854

Details

The Android color `4283727984` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286600292`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287083940`, and `4280569664` is the 20% darker color. If you saturate the color by 10%, you get `4282876011`, and if you desaturate by 10%, it is `4284579957`.

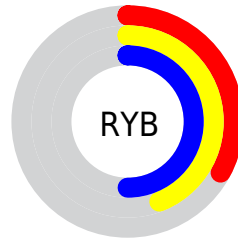
Distribution



Red (33%)

Green (50%)

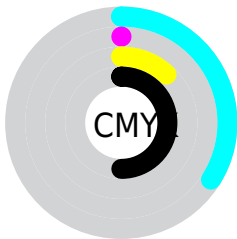
Blue (44%)



Red (33%)

Yellow (44%)

Blue (50%)

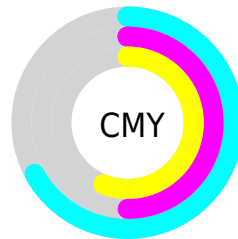


Cyan (34%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283727984 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 4283727984 by changing the saturation by 10% instead.



4283727984



4283727984

4294967295



4282148696



4287083940



4280569664



4288860607



4278859562



4290637275



4278198806



4292476919



4278190336



4294377471



4278190080



4283727984



4283727984



4282876011



4284579957



4282024039



4285431929

■ 4281237602

■ 4286218366

■ 4280385629

■ 4287070339

■ 4279533657

■ 4287922311

■ 4278681684

■ 4288774284

■ 4278222929

■ 4289626257

■ 4290412693

■ 4291264666

Harmonies

Analogous

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



4284907105



4283727984



4282941569

Triad

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



4283727984



4285625750



4287983455

Complementary

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



4283727984



4286600292

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.



4288244846



4283727984



4287000717

Square

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



4283727984



4284119959



4287917182



4287198295

Rectangle

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



4283727984



4282875787



4287917182



4288114020

Sweetspot

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



4283727984



4287997600



4284776532



4283061328



4292138196



4283716692

Same Dimension

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



4283727984



4284655245



4283726464



4281942077



4278222929



4278190080

Inverse Universe

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



4286600292



4289094267



4286601812



4282399036



4286578734



4278190080

Previews

White Background



This preview shows how the Android color 4283727984 looks on a white background.

Color Contrast Check

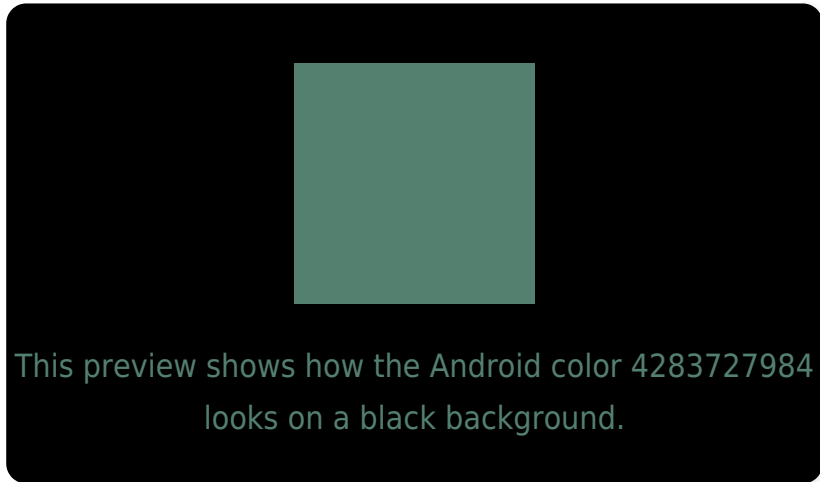
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283727984 Background



This preview shows how black text looks on a background with the Android color 4283727984.

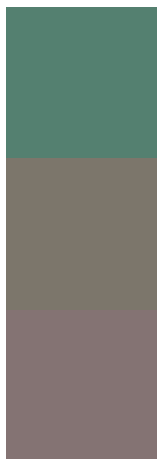


This preview shows how white text looks on a background with the Android color 4283727984.

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

4283727984

Protanopia

4286346859

Deuteranopia

4286870387

Trichromacy



Original Color

4283727984

Protanomaly

4285364845

Deuteranomaly

4285757554

Tritanomaly

4283924095

Monochromacy



Original Color

4283727984

Achromatopsia

4285624689

Achromatomaly

4284905073

CSS Examples

Text

The CSS property to change the color of the text to Android 4283727984 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(84, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(84, 128, 112)  
}
```

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(84, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 128, 112) }
```

Border

The CSS property to change the border of an element to Android 4283727984 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(84, 128, 112) }
```

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

```
.border{ border-color:rgb(84, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(84, 128,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283727984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 128, 112) }
```

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

```
.background{ background-color: rgb(84, 128,  
112) }
```

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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