

Converting Colors

Android(4283134073)

Have a look what the booklet for
Android(4283134073) contains.

Android(4283134073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283134073)

Conversions

Conversions Part 1

Format	Color
Hex	4B7079
RGB	75, 112, 121
RGB Percent	29%, 44%, 47%
CMY	0.7059, 0.5608, 0.5255
CMYK	0.38, 0.07, 0.00, 0.53
HSL	192°, 23%, 38%
HSV	192°, 38%, 47%
XYZ	12.1470, 14.4647, 20.2409
YIQ	101.9630, -24.9410, -5.0450

Conversions

Conversions Part 2

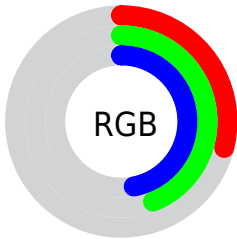
Format	Color
RYB	75, 96, 121
Decimal	4943993
CIELab	44.89, -10.61, -9.16
CIElCh	45, 14.018, 220.790
Yxy	14.4647, 0.2593, 0.3087
Android (android.graphics.Color)	4283134073 (0xFF4B7079)
YUV	101.9630, 9.3852, -23.6466
Hunter-Lab	38.0325, -9.5465, -4.9315

Details

The Android color `4283134073` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286141515`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286489773`, and `4279910473` is the 20% darker color. If you saturate the color by 10%, you get `4282347129`, and if you desaturate by 10%, it is `4283921017`.

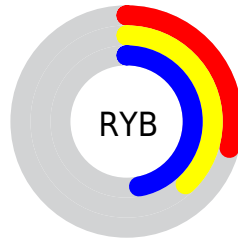
Distribution



Red (29%)

Green (44%)

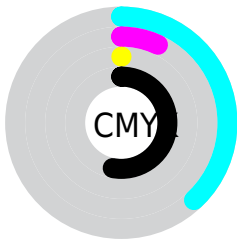
Blue (47%)



Red (29%)

Yellow (38%)

Blue (47%)

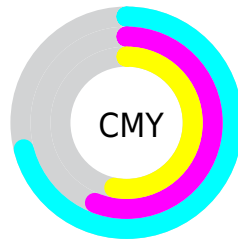


Cyan (38%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (71%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283134073 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 4283134073 by changing the saturation by 10% instead.



4283134073



4283134073

4294967295



4281555040



4286489773



4279910473



4288200649



4278200882



4290042853



4278195741



4291819519



4278190081



4293722111



4278190080



4283134073



4283134073



4282347129



4283921017



4281559929



4284708217

■ 4280772985

■ 4285495161

■ 4279986041

■ 4286282105

■ 4279133305

■ 4287069305

■ 4278346361

■ 4287921785

■ 4278215033

■ 4288708985

■ 4289495929

■ 4290282873

Harmonies

Analogous

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



4283199854



4283134073



4283723136

Triad

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



4283134073



4286407538



4285492051

Complementary

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



4283134073



4286141515

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.



4286211924



4283134073



4286734950

Square

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



4283134073



4285621884



4286669915



4284640856

Rectangle

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



4283134073



4284312449



4286669915



4285753683

Sweetspot

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



4283134073



4287470494



4283136339



4282731855



4291809231



4283387727

Same Dimension

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



4283134073



4283797662



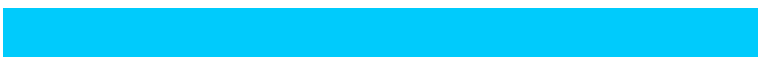
4283128441



4281809981



4278216061



4278242300

Inverse Universe

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



4286139248



4288566672



4286147147



4282201916



4286382181



4294705355

Previews

White Background



This preview shows how the Android color 4283134073 looks on a white background.

Color Contrast Check

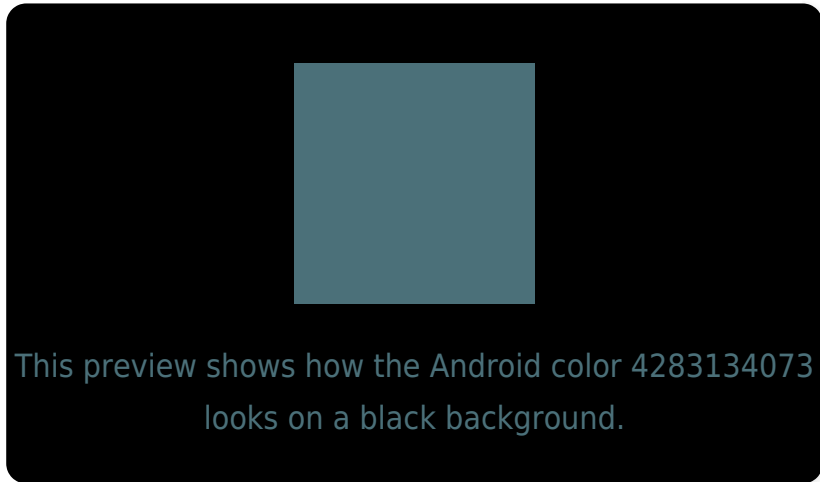
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283134073 Background



This preview shows how black text looks on a background with the Android color 4283134073.



This preview shows how white text looks on a background with the Android color 4283134073.

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

4283134073

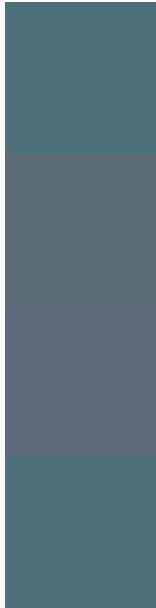
Protanopia

4285098357

Deuteranopia

4285294459

Trichromacy



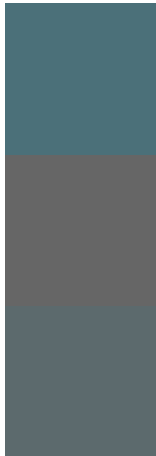
Original Color
4283134073

Protanomaly
4284378230

Deuteranomaly
4284508794

Tritanomaly
4283134073

Monochromacy



Original Color
4283134073

Achromatopsia
4284900966

Achromatomaly
4284246637

CSS Examples

Text

The CSS property to change the color of the text to Android 4283134073 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(75, 112, 121)` looks like.

```
.text, #text, p{  
    color:rgb(75, 112, 121)  
}
```

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(75, 112, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 112, 121) }
```

Border

The CSS property to change the border of an element to Android 4283134073 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(75, 112, 121) }
```

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

```
.border{ border-color:rgb(75, 112, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 112, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 112, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 112, 121);  
box-shadow:4px 4px 4px 4px rgb(75, 112,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283134073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 112, 121) }
```

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

```
.background{ background-color: rgb(75, 112,  
121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor