

Converting Colors

Android(4283024574)

Have a look what the booklet for
Android(4283024574) contains.

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Color

Android(4283024574)

Conversions

Conversions Part 1

Format	Color
Hex	49C4BE
RGB	73, 196, 190
RGB Percent	29%, 77%, 75%
CMY	0.7137, 0.2314, 0.2549
CMYK	0.63, 0.00, 0.03, 0.23
HSL	177°, 51%, 53%
HSV	177°, 63%, 77%
XYZ	31.7818, 44.6140, 55.6515
YIQ	158.5390, -71.3820, -27.9420

Conversions

Conversions Part 2

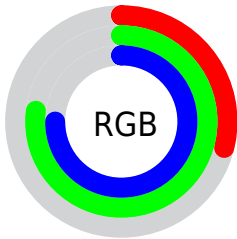
Format	Color
RYB	73, 136, 196
Decimal	4834494
CIELab	72.64, -35.01, -7.09
CIElCh	73, 35.723, 191.440
Yxy	44.6140, 0.2407, 0.3379
Android (android.graphics.Color)	4283024574 (0xFF49C4BE)
YUV	158.5390, 15.5103, -75.0177
Hunter-Lab	66.7937, -31.9550, -2.6439

Details

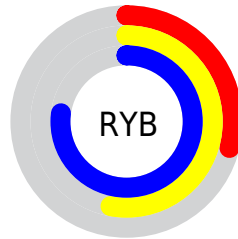
The Android color **4283024574** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **4291053903**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4287102454**, and **4278226569** is the 20% darker color. If you saturate the color by 10%, you get **4281713853**, and if you desaturate by 10%, it is **4284335295**.

Distribution



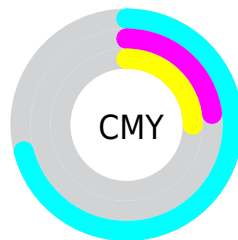
- Red (29%)
- Green (77%)
- Blue (75%)



- Red (29%)
- Yellow (53%)
- Blue (77%)



- Cyan (63%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (71%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283024574 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 4283024574 by changing the saturation by 10% instead.



4283024574



4283024574

4294967295



4280461475



4287102454



4278226569



4289069055



4278219887



4291035135



4278213207



4293001215



4278207040



4278201130



4278194454



4278190080



4283024574



4283024574

■ 4281713853

■ 4284335295

■ 4280468668

■ 4285580480

■ 4279157947

■ 4286891201

■ 4278240442

■ 4288136386

■ 4289447107

■ 4290757828

■ 4292003013

■ 4293313734

■ 4294558919

Harmonies

Analogous

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



4285579932



4283024574



4282237660

Triad

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



4283024574



4291208675



4292520309

Complementary

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



4283024574



4291053903

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.



4293828488



4283024574



4293237960

Square

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



4283024574



4288262642



4294089127



4290557041

Rectangle

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



4283024574



4283743979



4294089127



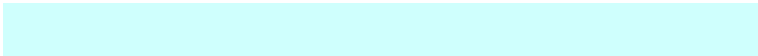
4293043578

Sweetspot

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



4283024574



4291821565



4283417673



4284645502



4278190080



4286611584

Same Dimension

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



4283024574



4282449910



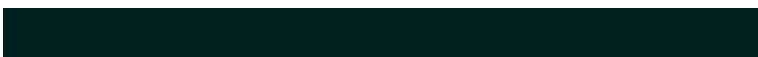
4283010500



4283916640



4278231449



4278198560

Inverse Universe

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



4291053903



4294918217



4291067977



4284569432



4288741384



4280352770

Previews

White Background



This preview shows how the Android color 4283024574 looks on a white background.

Color Contrast Check

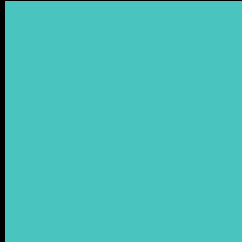
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283024574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

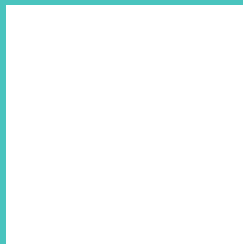
Any Text WCAG AAA ✓ Pass

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

Android 4283024574 Background



This preview shows how black text looks on a background with the Android color 4283024574.



This preview shows how white text looks on a background with the Android color 4283024574.

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



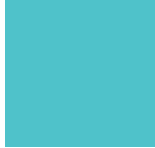
Original Color
4283024574



Protanomaly
4287477686



Deuteranomaly
4287739329

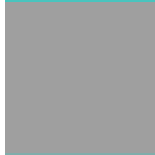


Tritanomaly
4283417290

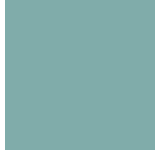
Monochromacy



Original Color
4283024574



Achromatopsia
4288651167



Achromatomaly
4286622890

CSS Examples

Text

The CSS property to change the color of the text to Android 4283024574 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(73, 196, 190)` looks like.

```
.text, #text, p{  
    color:rgb(73, 196, 190)  
}
```

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(73, 196, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 196, 190) }
```

Border

The CSS property to change the border of an element to Android 4283024574 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(73, 196, 190) }
```

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

```
.border{ border-color:rgb(73, 196, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 196, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 196, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 196, 190);  
box-shadow:4px 4px 4px 4px rgb(73, 196,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4283024574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 196, 190) }
```

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

```
.background{ background-color: rgb(73, 196,  
190) }
```

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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