

Converting Colors

Android(4283159774)

Have a look what the booklet for
Android(4283159774) contains.

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Color

Android(4283159774)

Conversions

Conversions Part 1

Format	Color
Hex	4BD4DE
RGB	75, 212, 222
RGB Percent	29%, 83%, 87%
CMY	0.7059, 0.1686, 0.1294
CMYK	0.66, 0.05, 0.00, 0.13
HSL	184°, 69%, 58%
HSV	184°, 66%, 87%
XYZ	39.6300, 53.8567, 77.4139
YIQ	172.1770, -84.8620, -25.9340

Conversions

Conversions Part 2

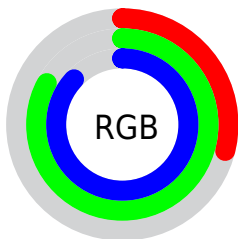
Format	Color
R_{YB}	75, 146, 222
Decimal	4969694
CIE _{Lab}	78.38, -33.27, -15.78
CIE _{LCh}	78, 36.821, 205.382
Yxy	53.8567, 0.2319, 0.3151
Android (android.graphics.Color)	4283159774 (0xFF4BD4DE)
YUV	172.1770, 24.5627, -85.2242
Hunter-Lab	73.3872, -32.0354, -11.1722

Details

The Android color `4283159774` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292760907`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4287496191`, and `4278230439` is the 20% darker color. If you saturate the color by 10%, you get `4281717470`, and if you desaturate by 10%, it is `4284602078`.

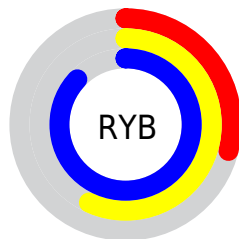
Distribution



Red (29%)

Green (83%)

Blue (87%)



Red (29%)

Yellow (57%)

Blue (87%)

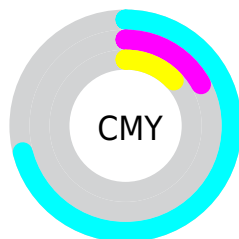


Cyan (66%)

Magenta (5%)

Yellow (0%)

Black (13%)



Cyan (71%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283159774 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 4283159774 by changing the saturation by 10% instead.

 4283159774

 4283159774

4294967295

 4280203458

 4287496191

 4278230439

 4289527807

 4278223501

 4291493887

 4278217075

 4293525503

 4278210650

 4278204483


 4278199341

 4278190361

 4278190080

 4283159774

 4283159774

 4281717470

 4284602078

 4280275422

 4286044126


 4278767582

 4287551966

 4278243294

 4288994014

 4290436318

 4291878366

 4293320670

 4294828254

 4294959838

Harmonies

Analogous

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



4285191355



4283159774



4284076281

Triad

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



4283159774



4293439465



4292787838

Complementary

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



4283159774



4292760907

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.



4294488715



4283159774



4294944969

Square

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



4283159774



4290755583



4294945446



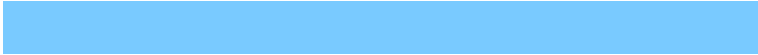
4290496899

Rectangle

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



4283159774



4286171903



4294945446



4293442176

Sweetspot

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



4283159774



4291624191



4283162197



4284579200



4278190080



4286611584

Same Dimension

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



4283159774



4281790975



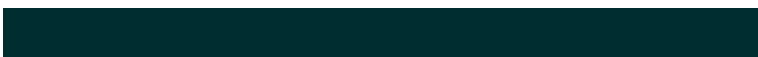
4283141086



4284837744



4278232240



4278201648

Inverse Universe

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



4292758484



4294915825



4292779595



4285556079



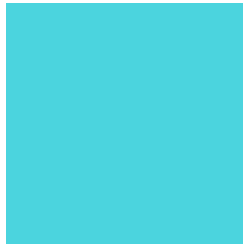
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4283159774 looks on a white background.

Color Contrast Check

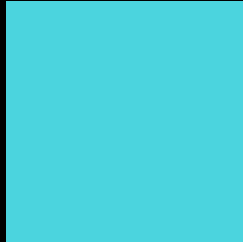
Large Text (above 18pt) WCAG AA × Fail

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 4283159774 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 4283159774 Background



This preview shows how black text looks on a background with the Android color 4283159774.

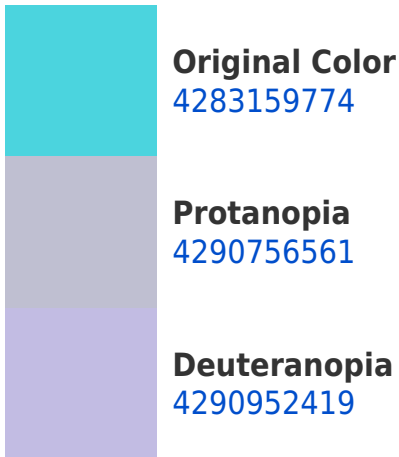


This preview shows how white text looks on a background with the Android color 4283159774.

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
4283159774



Protanomaly
4288006102



Deuteranomaly
4288136673

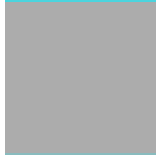


Tritanomaly
4283290594

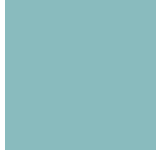
Monochromacy



Original Color
4283159774



Achromatopsia
4289506476



Achromatomaly
4287216574

CSS Examples

Text

The CSS property to change the color of the text to Android 4283159774 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, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(75, 212, 222)  
}
```

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, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 212, 222) }
```

Border

The CSS property to change the border of an element to Android 4283159774 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, 212, 222) }
```

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

```
.border{ border-color:rgb(75, 212, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 212, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(75, 212,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4283159774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 212, 222) }
```

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

```
.background{ background-color: rgb(75, 212,  
222) }
```

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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