

Converting Colors

Android(4284143050)

Have a look what the booklet for
Android(4284143050) contains.

Android(4284143050)	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(4284143050)

Conversions

Conversions Part 1

Format	Color
Hex	5AD5CA
RGB	90, 213, 202
RGB Percent	35%, 84%, 79%
CMY	0.6471, 0.1647, 0.2078
CMYK	0.58, 0.00, 0.05, 0.16
HSL	175°, 59%, 59%
HSV	175°, 58%, 84%
XYZ	38.6714, 54.0264, 64.2671
YIQ	174.9690, -69.7770, -29.4970

Conversions

Conversions Part 2

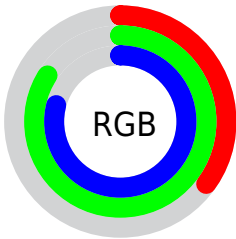
Format	Color
RYB	90, 154, 213
Decimal	5952970
CIELab	78.48, -36.73, -4.88
CIElCh	78, 37.052, 187.561
Yxy	54.0264, 0.2464, 0.3442
Android (android.graphics.Color)	4284143050 (0xFF5AD5CA)
YUV	174.9690, 13.3263, -74.5178
Hunter-Lab	73.5027, -34.7169, -0.3883

Details

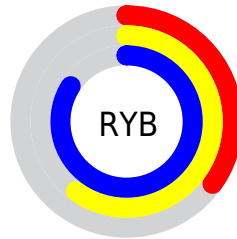
The Android color `4284143050` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292172389`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288151551`, and `4278230676` is the 20% darker color. If you saturate the color by 10%, you get `4282766792`, and if you desaturate by 10%, it is `4285519308`.

Distribution



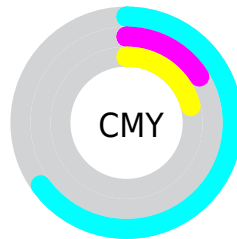
- Red (35%)
- Green (84%)
- Blue (79%)



- Red (35%)
- Yellow (60%)
- Blue (84%)



- Cyan (58%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



















- Cyan (65%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284143050 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 4284143050 by changing the saturation by 10% instead.

 4284143050	 4284143050
 4294967295	 4281907631
 4288151551	 4278230676
 4290117631	 4278223738
 4292018175	 4278217058
 4294049791	 4278210890
	 4278204723
	 4278199582
	 4278190085
	 4278190080

■ 4284143050

■ 4284143050

■ 4282766792

■ 4285519308

■ 4281324998

■ 4286961102

■ 4279948740

■ 4288337360

■ 4278572482

■ 4289713618

■ 4278244802

■ 4291155412

■ 4292531669

■ 4293907927

■ 4294956505

■ 4294956507

Harmonies

Analogous

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



4286763943



4284143050



4283028459

Triad

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



4284143050



4291999481



4293965699

Complementary

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



4284143050



4292172389

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.



4294946202



4284143050



4294290653

Square

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



4284143050



4288791551



4294944955



4291937149

Rectangle

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



4284143050



4284207099



4294944955



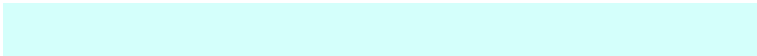
4294488969

Sweetspot

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



4284143050



4292149243



4284929370



4284907645



4278190080



4286611584

Same Dimension

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



4284143050



4283432943



4284130517



4284509034



4278234012



4278201127

Inverse Universe

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



4292172389



4294922079



4292184922



4285227105



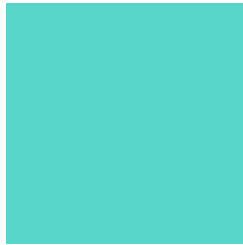
4289396751



4281008132

Previews

White Background



This preview shows how the Android color 4284143050 looks on a white background.

Color Contrast Check

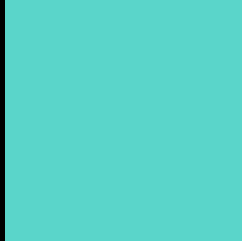
Large Text (above 18pt) WCAG AA × Fail

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 4284143050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

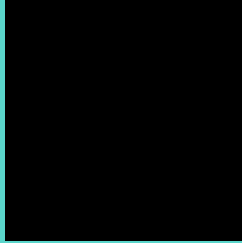
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

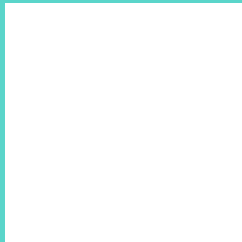
Any Text WCAG AAA ✓ Pass

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

Android 4284143050 Background



This preview shows how black text looks on a background with the Android color 4284143050.



This preview shows how white text looks on a background with the Android color 4284143050.

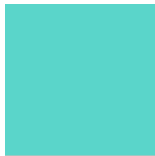
Color Blindness Simulation

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

4284143050



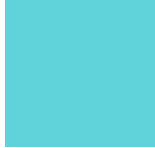
Protanomaly

4288596162



Deuteranomaly

4288922830



Tritanomaly

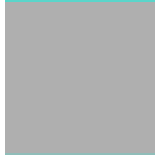
4284535513

Monochromacy



Original Color

4284143050



Achromatopsia

4289703855



Achromatomaly

4287675833

CSS Examples

Text

The CSS property to change the color of the text to Android 4284143050 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(90, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(90, 213, 202)  
}
```

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(90, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 213, 202) }
```

Border

The CSS property to change the border of an element to Android 4284143050 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(90, 213, 202) }
```

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

```
.border{ border-color:rgb(90, 213, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(90, 213,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284143050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 213, 202) }
```

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

```
.background{ background-color: rgb(90, 213,  
202) }
```

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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