

Converting Colors

Android(4283484353)

Have a look what the booklet for
Android(4283484353) contains.

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Color

Android(4283484353)

Conversions

Conversions Part 1

Format	Color
Hex	50C8C1
RGB	80, 200, 193
RGB Percent	31%, 78%, 76%
CMY	0.6863, 0.2157, 0.2431
CMYK	0.60, 0.00, 0.04, 0.22
HSL	176°, 52%, 55%
HSV	176°, 60%, 78%
XYZ	33.5882, 46.8643, 57.7275
YIQ	163.3220, -69.2730, -27.6170

Conversions

Conversions Part 2

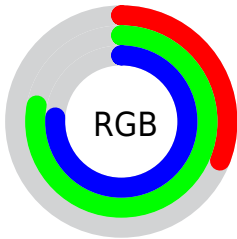
Format	Color
RYB	80, 142, 200
Decimal	5294273
CIELab	74.10, -34.88, -6.52
CIElCh	74, 35.482, 190.592
Yxy	46.8643, 0.2431, 0.3392
Android (android.graphics.Color)	4283484353 (0xFF50C8C1)
YUV	163.3220, 14.6313, -73.0734
Hunter-Lab	68.4575, -32.2209, -2.0767

Details

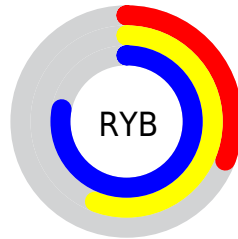
The Android color `4283484353` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291317847`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287496185`, and `4278227340` is the 20% darker color. If you saturate the color by 10%, you get `4282173632`, and if you desaturate by 10%, it is `4284795074`.

Distribution



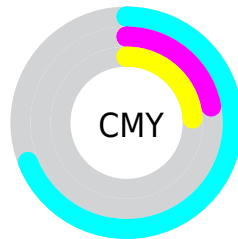
- Red (31%)
- Green (78%)
- Blue (76%)



- Red (31%)
- Yellow (56%)
- Blue (78%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (69%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283484353 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 4283484353 by changing the saturation by 10% instead.

 4283484353

 4283484353

4294967295

 4281117862

 4287496185

 4278227340

 4289462271

 4278220658

 4291362815

 4278214234

 4293394431

 4278208066

 4278201900

 4278196248

 4278190080

 4283484353

 4283484353

■ 4282173632

■ 4284795074

■ 4280862911

■ 4286105795

■ 4279552189

■ 4287416517

■ 4278241468

■ 4288727238

■ 4290037959

■ 4291348680

■ 4292659401

■ 4293970122

■ 4294953164

Harmonies

Analogous

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



4285974175



4283484353



4282697440

Triad

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



4283484353



4291406568



4292849017

Complementary

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



4283484353



4291317847

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.



4294091661



4283484353



4293501133

Square

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



4283484353



4288394742



4294352300



4290885749

Rectangle

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



4283484353



4284072686



4294352300



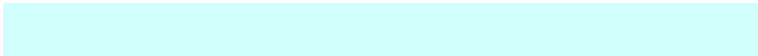
4293372286

Sweetspot

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



4283484353



4291952636



4284008528



4284711038



4278190080



4286611584

Same Dimension

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



4283484353



4282908660



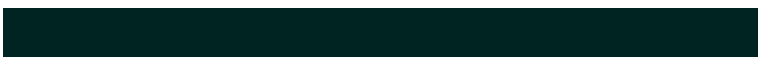
4283471048



4284113763



4278231962



4278199330

Inverse Universe

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



4291317847



4294920018



4291331152



4284701274



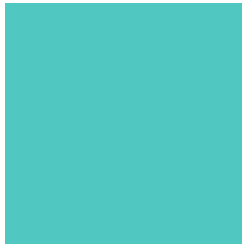
4288872458



4280549378

Previews

White Background



This preview shows how the Android color 4283484353 looks on a white background.

Color Contrast Check

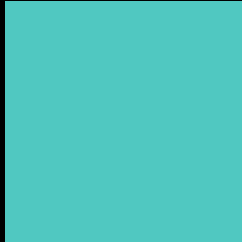
Large Text (above 18pt) WCAG AA × Fail

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 4283484353 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

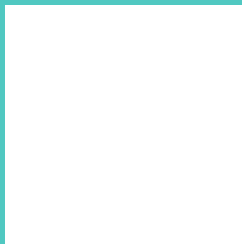
Any Text WCAG AAA ✓ Pass

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

Android 4283484353 Background



This preview shows how black text looks on a background with the Android color 4283484353.



This preview shows how white text looks on a background with the Android color 4283484353.

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



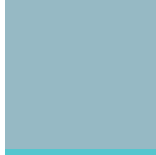
Original Color

4283484353



Protanomaly

4287806393



Deuteranomaly

4288068036



Tritanomaly

4283811534

Monochromacy



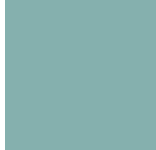
Original Color

4283484353



Achromatopsia

4288914339



Achromatomaly

4286951598

CSS Examples

Text

The CSS property to change the color of the text to Android 4283484353 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(80, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(80, 200, 193)  
}
```

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(80, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 200, 193) }
```

Border

The CSS property to change the border of an element to Android 4283484353 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(80, 200, 193) }
```

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

```
.border{ border-color:rgb(80, 200, 193) }
```

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

Here you see how a box with a 4 pixel rgb(80, 200, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 200, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 200, 193);  
box-shadow:4px 4px 4px 4px rgb(80, 200,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4283484353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 200, 193) }
```

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

```
.background{ background-color: rgb(80, 200,  
193) }
```

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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