

Converting Colors

Android(4283357107)

Have a look what the booklet for
Android(4283357107) contains.

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Color

Android(4283357107)

Conversions

Conversions Part 1

Format	Color
Hex	4ED7B3
RGB	78, 215, 179
RGB Percent	31%, 84%, 70%
CMY	0.6941, 0.1569, 0.2980
CMYK	0.64, 0.00, 0.17, 0.16
HSL	164°, 63%, 57%
HSV	164°, 64%, 84%
XYZ	35.5790, 53.4753, 51.0944
YIQ	169.9330, -70.0960, -40.2400

Conversions

Conversions Part 2

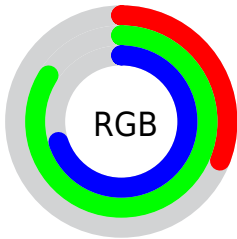
Format	Color
RYB	78, 157, 215
Decimal	5167027
CIELab	78.15, -45.49, 6.92
CIElCh	78, 46.015, 171.353
Yxy	53.4753, 0.2539, 0.3816
Android (android.graphics.Color)	4283357107 (0xFF4ED7B3)
YUV	169.9330, 4.4700, -80.6252
Hunter-Lab	73.1268, -41.1247, 9.7623

Details

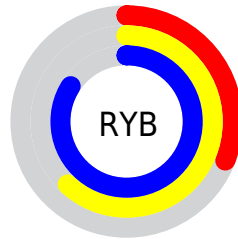
The Android color `4283357107` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292300402`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287496171`, and `4278230910` is the 20% darker color. If you saturate the color by 10%, you get `4281915309`, and if you desaturate by 10%, it is `4284798905`.

Distribution



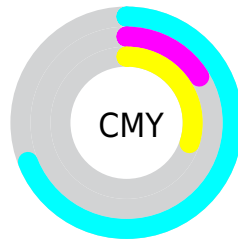
- Red (31%)
- Green (84%)
- Blue (70%)



- Red (31%)
- Yellow (62%)
- Blue (84%)



- Cyan (64%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (69%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283357107 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 4283357107 by changing the saturation by 10% instead.



4283357107



4283357107

4294967295



4280859544



4287496171



4278230910



4289462271



4278224229



4291428351



4278217549



4293394431



4278210871



4278204705



4278199051




4278190080



4283357107



4283357107

 4281915309

 4284798905

 4280539048

 4286175166

 4279097250

 4287616964

 4278245279

 4288993226

 4290435023

 4291811285

 4293253083

 4294629344

 4294957030

Harmonies

Analogous

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



4287419018



4283357107



4278245599

Triad

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



4283357107



4289969151



4294945664

Complementary

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



4283357107



4292300402

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.



4294943140



4283357107



4293635063

Square

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



4283357107



4284926463



4294942928



4293376876

Rectangle

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



4283357107



4278244856



4294942928



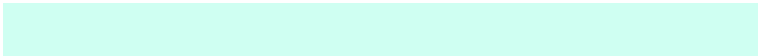
4294944651

Sweetspot

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



4283357107



4291821554



4285781838



4284645496



4278190080



4286611584

Same Dimension

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



4283357107



4282253260



4283348951



4284509032



4278233982



4278201120

Inverse Universe

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



4292300402



4294917488



4292308558



4285227107



4289396781



4281008139

Previews

White Background



This preview shows how the Android color 4283357107 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 4283357107 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

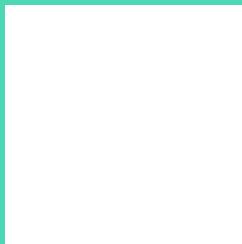
Any Text WCAG AAA ✓ Pass

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

Android 4283357107 Background



This preview shows how black text looks on a background with the Android color 4283357107.



This preview shows how white text looks on a background with the Android color 4283357107.

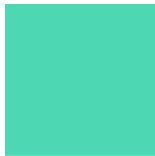
Color Blindness Simulation

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



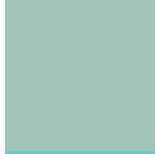
Original Color

4283357107



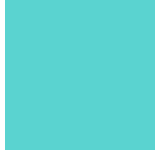
Protanomaly

4288465067



Deuteranomaly

4288988343



Tritanomaly

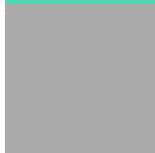
4284142544

Monochromacy



Original Color

4283357107



Achromatopsia

4289374890



Achromatomaly

4287216301

CSS Examples

Text

The CSS property to change the color of the text to Android 4283357107 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(78, 215, 179)` looks like.

```
.text, #text, p{  
    color:rgb(78, 215, 179)  
}
```

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(78, 215, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 215, 179) }
```

Border

The CSS property to change the border of an element to Android 4283357107 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(78, 215, 179) }
```

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

```
.border{ border-color:rgb(78, 215, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 215, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 215, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 215, 179);  
box-shadow:4px 4px 4px 4px rgb(78, 215,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4283357107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 215, 179) }
```

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

```
.background{ background-color: rgb(78, 215,  
179) }
```

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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