

Converting Colors

Android(4283421107)

Have a look what the booklet for
Android(4283421107) contains.

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Color

Android(4283421107)

Conversions

Conversions Part 1

Format	Color
Hex	4FD1B3
RGB	79, 209, 179
RGB Percent	31%, 82%, 70%
CMY	0.6902, 0.1804, 0.2980
CMYK	0.62, 0.00, 0.14, 0.18
HSL	166°, 59%, 56%
HSV	166°, 62%, 82%
XYZ	34.1616, 50.5179, 50.5982
YIQ	166.7100, -67.8500, -36.8900

Conversions

Conversions Part 2

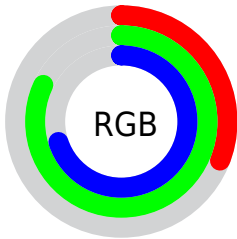
Format	Color
RYB	79, 152, 209
Decimal	5231027
CIELab	76.39, -42.72, 4.37
CIELCh	76, 42.941, 174.155
Yxy	50.5179, 0.2525, 0.3734
Android (android.graphics.Color)	4283421107 (0xFF4FD1B3)
YUV	166.7100, 6.0590, -76.9217
Hunter-Lab	71.0759, -38.5895, 7.5452

Details

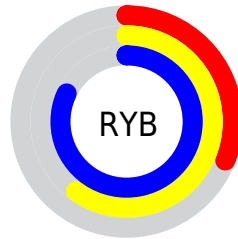
The Android color `4283421107` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291907437`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287496171`, and `4278229630` is the 20% darker color. If you saturate the color by 10%, you get `4282044846`, and if you desaturate by 10%, it is `4284797368`.

Distribution



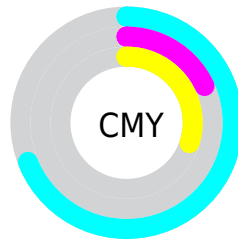
- Red (31%)
- Green (82%)
- Blue (70%)



- Red (31%)
- Yellow (60%)
- Blue (82%)



- Cyan (62%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (69%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283421107 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 4283421107 by changing the saturation by 10% instead.



4283421107



4283421107

4294967295



4280989080



4287496171



4278229630



4289396735



4278222693



4291362815



4278216013



4293328895



4278209591



4278203681



4278198027



4278190080



4283421107



4283421107

 4282044846

 4284797368

 4280668585

 4286173629


 4279292325

 4287549889

 4278243745

 4288926150

 4290302411

 4291613136

 4292989397

 4294365658

 4294955486

Harmonies

Analogous

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



4287090061



4283421107



4278243804

Triad

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



4283421107



4290098687



4294683261

Complementary

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



4283421107



4291907437

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.



4294942622



4283421107



4293371883

Square

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



4283421107



4285711359



4294942406



4292720493

Rectangle

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



4283421107



4278243059



4294942406



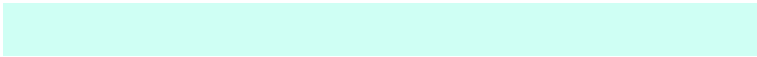
4294944135

Sweetspot

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



4283421107



4291821556



4285387087



4284645497



4278190080



4286611584

Same Dimension

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



4283421107



4282449875



4283412177



4284377446



4278233217



4278200607

Inverse Universe

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



4291907437



4294918252



4291916367



4285095521



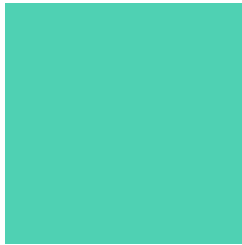
4289200167



4280877065

Previews

White Background



This preview shows how the Android color 4283421107 looks on a white background.

Color Contrast Check

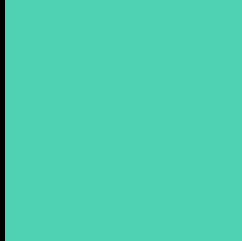
Large Text (above 18pt) WCAG AA × Fail

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 4283421107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

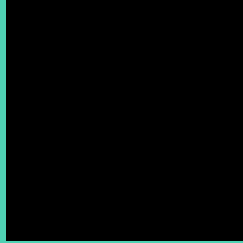
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

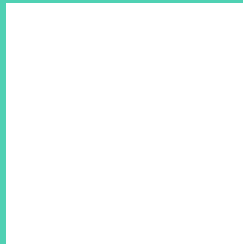
Any Text WCAG AAA ✓ Pass

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

Android 4283421107 Background



This preview shows how black text looks on a background with the Android color 4283421107.



This preview shows how white text looks on a background with the Android color 4283421107.

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

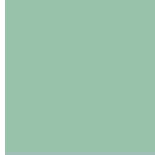


Trichromacy



Original Color

4283421107



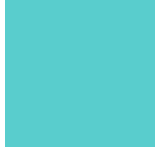
Protanomaly

4288266923



Deuteranomaly

4288724919



Tritanomaly

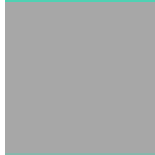
4284075469

Monochromacy



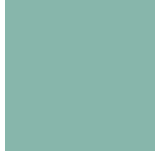
Original Color

4283421107



Achromatopsia

4289177511



Achromatomaly

4287084203

CSS Examples

Text

The CSS property to change the color of the text to Android 4283421107 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(79, 209, 179)` looks like.

```
.text, #text, p{  
  color:rgb(79, 209, 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(79, 209, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 209, 179) }
```

Border

The CSS property to change the border of an element to Android 4283421107 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(79, 209, 179) }
```

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

```
.border{ border-color:rgb(79, 209, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 209, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 209, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 209, 179);  
box-shadow:4px 4px 4px 4px rgb(79, 209,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4283421107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 209, 179) }
```

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

```
.background{ background-color: rgb(79, 209,  
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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