

Converting Colors

Android(4283096989)

Have a look what the booklet for
Android(4283096989) contains.

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Color

Android(4283096989)

Conversions

Conversions Part 1

Format	Color
Hex	4ADF9D
RGB	74, 223, 157
RGB Percent	29%, 87%, 62%
CMY	0.7098, 0.1255, 0.3843
CMYK	0.67, 0.00, 0.30, 0.13
HSL	153°, 70%, 58%
HSV	153°, 67%, 87%
XYZ	35.2975, 56.6655, 40.9755
YIQ	170.9250, -67.6180, -52.1140

Conversions

Conversions Part 2

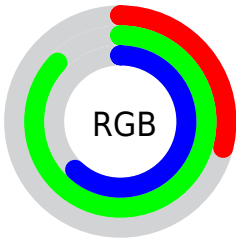
Format	Color
RYB	74, 170, 223
Decimal	4906909
CIELab	79.99, -54.36, 21.11
CIElCh	80, 58.314, 158.779
Yxy	56.6655, 0.2655, 0.4263
Android (android.graphics.Color)	4283096989 (0xFF4ADF9D)
YUV	170.9250, -6.8650, -85.0032
Hunter-Lab	75.2765, -48.0344, 20.4201

Details

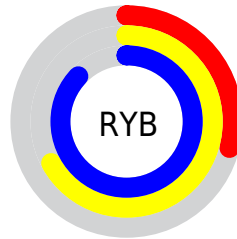
The Android color `4283096989` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4292823692`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287299540`, and `4278232937` is the 20% darker color. If you saturate the color by 10%, you get `4281655187`, and if you desaturate by 10%, it is `4284538791`.

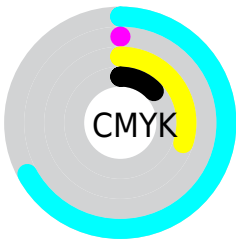
Distribution



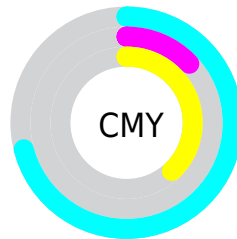
- Red (29%)
- Green (87%)
- Blue (62%)



- Red (29%)
- Yellow (67%)
- Blue (87%)



- Cyan (67%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)



- Cyan (71%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283096989 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 4283096989 by changing the saturation by 10% instead.



4283096989



4283096989

4294967295



4280271747



4287299540



4278232937



4289331184



4278225745



4291297279



4278219065



4293263359



4278212387



4278205966



4278200320




4278190080



4283096989



4283096989

 4281655187

 4284538791

 4280147849

 4286046129

 4278706047

 4287487931

 4278247292

 4288929733

 4290437070

 4291878872

 4293320674

 4294762476

 4294959094

Harmonies

Analogous

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



4288468846



4283096989



4278248149

Triad

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



4283096989



4286957567



4294943365

Complementary

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



4283096989



4292823692

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.



4294940856



4283096989



4292850431

Square

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



4283096989



4278245375



4294942447



4294948192

Rectangle

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



4283096989



4278247929



4294942447



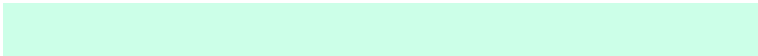
4294942101

Sweetspot

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



4283096989



4291624936



4287487818



4284579954



4278190080



4286611584

Same Dimension

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



4283096989



4281597861



4283095263



4284837995



4278235234



4278202395

Inverse Universe

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



4292823692



4294914957



4292825418



4285556074



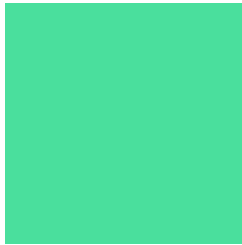
4289724494



4281335829

Previews

White Background



This preview shows how the Android color 4283096989 looks on a white background.

Color Contrast Check

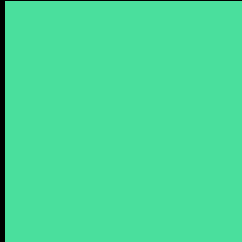
Large Text (above 18pt) WCAG AA × Fail

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 4283096989 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 4283096989 Background



This preview shows how black text looks on a background with the Android color 4283096989.



This preview shows how white text looks on a background with the Android color 4283096989.

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



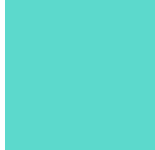
Original Color
4283096989



Protanomaly
4288794261



Deuteranomaly
4289448354

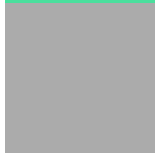


Tritanomaly
4284275148

Monochromacy



Original Color
4283096989



Achromatopsia
4289440683



Achromatomaly
4287151782

CSS Examples

Text

The CSS property to change the color of the text to Android 4283096989 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(74, 223, 157)` looks like.

```
.text, #text, p{  
    color:rgb(74, 223, 157)  
}
```

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(74, 223, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 223, 157) }
```

Border

The CSS property to change the border of an element to Android 4283096989 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(74, 223, 157) }
```

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

```
.border{ border-color:rgb(74, 223, 157) }
```

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

Here you see how a box with a 4 pixel rgb(74, 223, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 223, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 223, 157);  
box-shadow:4px 4px 4px 4px rgb(74, 223,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283096989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 223, 157) }
```

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

```
.background{ background-color: rgb(74, 223,  
157) }
```

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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