

Converting Colors

Android(4283093429)

Have a look what the booklet for
Android(4283093429) contains.

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Color

Android(4283093429)

Conversions

Conversions Part 1

Format	Color
Hex	4AD1B5
RGB	74, 209, 181
RGB Percent	29%, 82%, 71%
CMY	0.7098, 0.1804, 0.2902
CMYK	0.65, 0.00, 0.13, 0.18
HSL	168°, 59%, 55%
HSV	168°, 65%, 82%
XYZ	33.9650, 50.3930, 51.6527
YIQ	165.4430, -71.4720, -37.3280

Conversions

Conversions Part 2

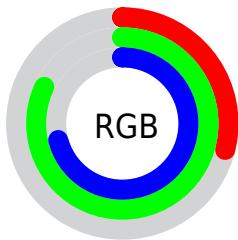
Format	Color
RYB	74, 149, 209
Decimal	4903349
CIELab	76.31, -43.07, 3.17
CIElCh	76, 43.190, 175.787
Yxy	50.3930, 0.2497, 0.3705
Android (android.graphics.Color)	4283093429 (0xFF4AD1B5)
YUV	165.4430, 7.6696, -80.1955
Hunter-Lab	70.9880, -38.8237, 6.5506

Details

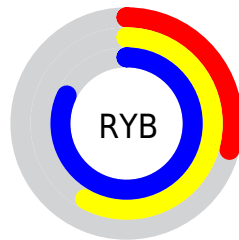
The Android color `4283093429` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291906150`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4287234029`, and `4278229632` is the 20% darker color. If you saturate the color by 10%, you get `4281717169`, and if you desaturate by 10%, it is `4284469689`.

Distribution



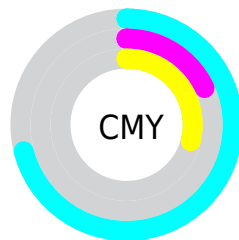
- Red (29%)
- Green (82%)
- Blue (71%)



- Red (29%)
- Yellow (58%)
- Blue (82%)



- Cyan (65%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



- Cyan (71%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283093429 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 4283093429 by changing the saturation by 10% instead.



4283093429



4283093429

4294967295



4280464794



4287234029



4278229632



4289200127



4278222695



4291166207



4278216015



4293132287



4278209592



4278203427



4278197774



4278190080



4283093429



4283093429

■ 4281717169

■ 4284469689

■ 4280340908

■ 4285845950

■ 4278964648

■ 4287222210

■ 4278243750

■ 4288598470

■ 4289974731

■ 4291285455

■ 4292661715

■ 4294037976

■ 4294955484

Harmonies

Analogous

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



4286893454



4283093429



4278243806

Triad

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



4283093429



4290295039



4294617723

Complementary

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



4283093429



4291906150

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.



4294942620



4283093429



4293502698

Square

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



4283093429



4285907711



4294942148



4292589676

Rectangle

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



4283093429



4278243060



4294942148



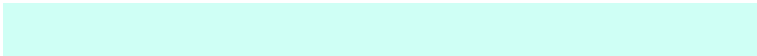
4294944389

Sweetspot

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



4283093429



4291821557



4284993866



4284645497



4278190080



4286611584

Same Dimension

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



4283093429



4281925590



4283083729



4284377446



4278233221



4278200608

Inverse Universe

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



4291906150



4294916193



4291915850



4285095520



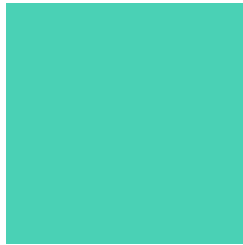
4289200163



4280877064

Previews

White Background



This preview shows how the Android color 4283093429 looks on a white background.

Color Contrast Check

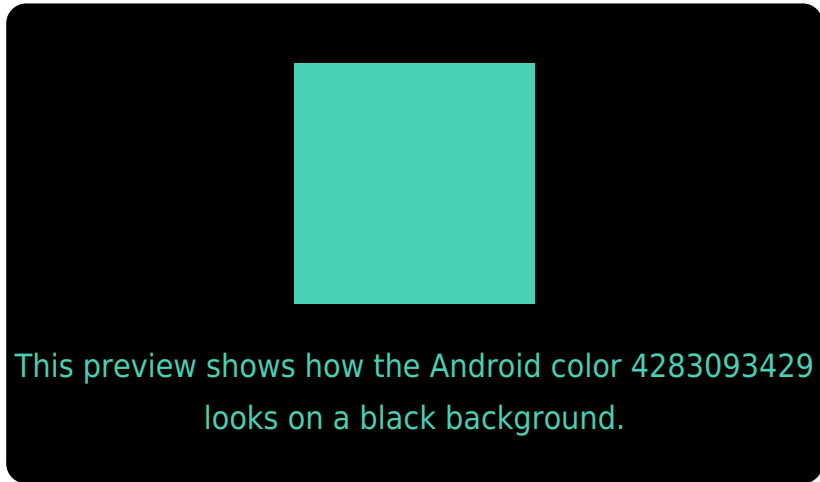
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

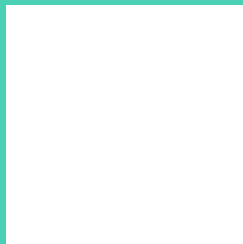
Any Text WCAG AAA ✓ Pass

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

Android 4283093429 Background



This preview shows how black text looks on a background with the Android color 4283093429.



This preview shows how white text looks on a background with the Android color 4283093429.

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

4283093429



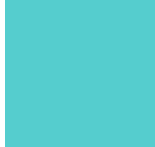
Protanomaly

4288070317



Deuteranomaly

4288528313



Tritanomaly

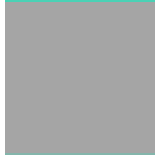
4283813326

Monochromacy



Original Color

4283093429



Achromatopsia

4289045925



Achromatomaly

4286887339

CSS Examples

Text

The CSS property to change the color of the text to Android 4283093429 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, 209, 181)` looks like.

```
.text, #text, p{  
    color:rgb(74, 209, 181)  
}
```

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, 209, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 209, 181) }
```

Border

The CSS property to change the border of an element to Android 4283093429 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, 209, 181) }
```

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

```
.border{ border-color:rgb(74, 209, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 209, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 209, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 209, 181);  
box-shadow:4px 4px 4px 4px rgb(74, 209,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4283093429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 209, 181) }
```

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

```
.background{ background-color: rgb(74, 209,  
181) }
```

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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