

Converting Colors

Android(4283225009)

Have a look what the booklet for
Android(4283225009) contains.

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Color

Android(4283225009)

Conversions

Conversions Part 1

Format	Color
Hex	4CD3B1
RGB	76, 211, 177
RGB Percent	30%, 83%, 69%
CMY	0.7020, 0.1725, 0.3059
CMYK	0.64, 0.00, 0.16, 0.17
HSL	165°, 61%, 56%
HSV	165°, 64%, 83%
XYZ	34.2106, 51.2994, 49.6937
YIQ	166.7590, -69.5460, -39.1940

Conversions

Conversions Part 2

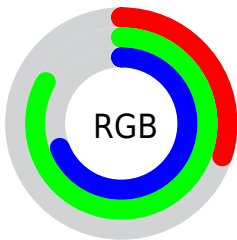
Format	Color
RYB	76, 153, 211
Decimal	5034929
CIELab	76.86, -44.59, 6.12
CIELCh	77, 45.009, 172.186
Yxy	51.2994, 0.2530, 0.3794
Android (android.graphics.Color)	4283225009 (0xFF4CD3B1)
YUV	166.7590, 5.0488, -79.5956
Hunter-Lab	71.6236, -40.0818, 9.0001

Details

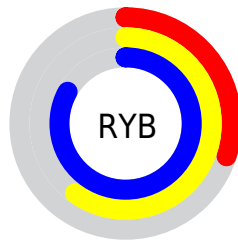
The Android color `4283225009` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4292037742`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287299561`, and `4278230140` is the 20% darker color. If you saturate the color by 10%, you get `4281848748`, and if you desaturate by 10%, it is `4284601270`.

Distribution



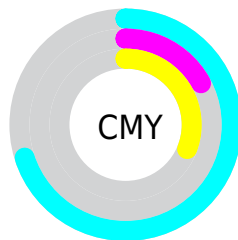
- Red (30%)
- Green (83%)
- Blue (69%)



- Red (30%)
- Yellow (60%)
- Blue (83%)



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



- Cyan (70%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283225009 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 4283225009 by changing the saturation by 10% instead.



4283225009



4283225009

4294967295



4280661910



4287299561



4278230140



4289265663



4278223204



4291231743



4278216524



4293263359



4278210101



4278203936



4278198281




4278190080



4283225009



4283225009

 4281848748

 4284601270

 4280472486

 4285977532


 4279096225

 4287353793

 4278244254

 4288730054

 4290171852

 4291548113

 4292924374

 4294300636

 4294956001

Harmonies

Analogous

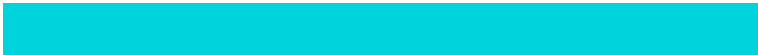
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287221385



4283225009



4278244316

Triad

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



4283225009



4289902591



4294945149

Complementary

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



4283225009



4292037742

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.



4294942368



4283225009



4293372145

Square

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



4283225009



4285056511



4294942410



4293048426

Rectangle

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



4283225009



4278243828



4294942410



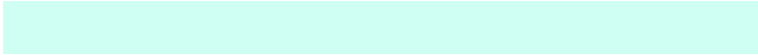
4294944136

Sweetspot

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



4283225009



4291821555



4285584204



4284645496



4278190080



4286611584

Same Dimension

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



4283225009



4282122190



4283216851



4284377446



4278233214



4278200607

Inverse Universe

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



4292037742



4294916972



4292045900



4285095521



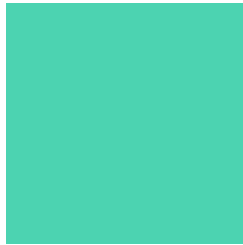
4289200170



4280877066

Previews

White Background



This preview shows how the Android color 4283225009 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 4283225009 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 4283225009 Background



This preview shows how black text looks on a background with the Android color 4283225009.

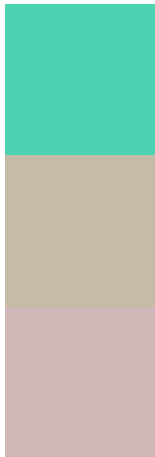


This preview shows how white text looks on a background with the Android color 4283225009.

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



Original Color
4283225009

Protanopia
4291148965

Deuteranopia
4291868343

Trichromacy



Original Color
4283225009



Protanomaly
4288267433



Deuteranomaly
4288725429

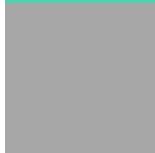


Tritanomaly
4283944909

Monochromacy



Original Color
4283225009



Achromatopsia
4289177511



Achromatomaly
4287018923

CSS Examples

Text

The CSS property to change the color of the text to Android 4283225009 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(76, 211, 177)` looks like.

```
.text, #text, p{  
    color:rgb(76, 211, 177)  
}
```

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(76, 211, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 211, 177) }
```

Border

The CSS property to change the border of an element to Android 4283225009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

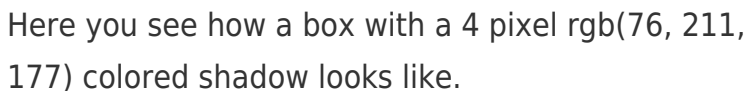
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 211, 177) }
```

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

```
.border{ border-color:rgb(76, 211, 177) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 211, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(76, 211, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(76, 211, 177); box-shadow:4px 4px 4px 4px rgb(76, 211, 177) }
```

Background

The CSS property to change the background color of an element to Android 4283225009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 211, 177) }
```

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

```
.background{ background-color: rgb(76, 211,  
177) }
```

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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