

Converting Colors

Android(4286043849)

Have a look what the booklet for
Android(4286043849) contains.

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Color

Android(4286043849)

Conversions

Conversions Part 1

Format	Color
Hex	77D6C9
RGB	119, 214, 201
RGB Percent	47%, 84%, 79%
CMY	0.5333, 0.1608, 0.2118
CMYK	0.44, 0.00, 0.06, 0.16
HSL	172°, 54%, 65%
HSV	172°, 44%, 84%
XYZ	42.1969, 56.2321, 63.8882
YIQ	184.1130, -52.4470, -24.1830

Conversions

Conversions Part 2

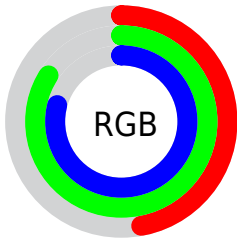
Format	Color
RYB	119, 170, 214
Decimal	7853769
CIELab	79.75, -31.26, -2.36
CIELCh	80, 31.354, 184.312
Yxy	56.2321, 0.2600, 0.3464
Android (android.graphics.Color)	4286043849 (0xFF77D6C9)
YUV	184.1130, 8.3253, -57.1041
Hunter-Lab	74.9881, -30.7845, 1.9779

Details

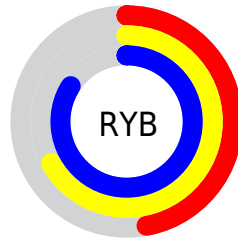
The Android color `4286043849` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292245380`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289789951`, and `4282228627` is the 20% darker color. If you saturate the color by 10%, you get `4284667590`, and if you desaturate by 10%, it is `4287420108`.

Distribution



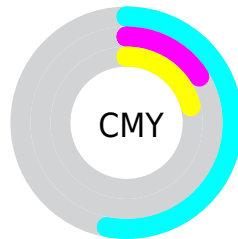
- Red (47%)
- Green (84%)
- Blue (79%)



- Red (47%)
- Yellow (67%)
- Blue (84%)



- Cyan (44%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (53%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286043849 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 4286043849 by changing the saturation by 10% instead.



4286043849



4286043849

4294967295



4284201646



4289789951



4282228627



4291690495



4279862393



4293591039



4278217569



4278211145



4278204979



4278199581



4278190085



4278190080

 4286043849

 4286043849

 4284667590

 4287420108


 4283225795

 4288861903

 4281849536

 4290238162

 4280407741

 4291679957

 4279031482

 4293056216

 4278245049

 4294432475

 4294956765

 4294956768

 4294956771

Harmonies

Analogous

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



4288009387



4286043849



4285257190

Triad

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



4286043849



4291804662



4293966738

Complementary

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



4286043849



4292245380

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.



4294947750



4286043849



4293899488

Square

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



4286043849



4289120255



4294947010



4292265355

Rectangle

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



4286043849



4285911796



4294947010



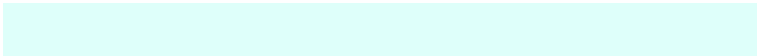
4294359191

Sweetspot

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



4286043849



4292804602



4286961271



4285235325



4278190080



4286611584

Same Dimension

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



4286043849



4286119917



4286035414



4284509034



4278234003



4278201125

Inverse Universe

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



4292245380



4294932618



4292253815



4285227106



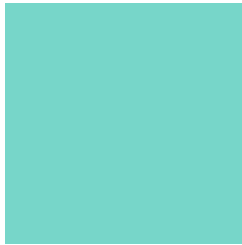
4289396759



4281008134

Previews

White Background



This preview shows how the Android color 4286043849 looks on a white background.

Color Contrast Check

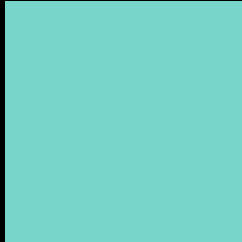
Large Text (above 18pt) WCAG AA × Fail

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 4286043849 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 4286043849 Background



This preview shows how black text looks on a background with the Android color 4286043849.



This preview shows how white text looks on a background with the Android color 4286043849.

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



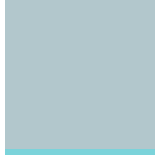
Trichromacy



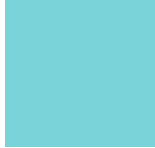
Original Color
4286043849



Protanomaly
4289448899



Deuteranomaly
4289906636

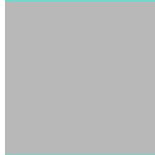


Tritanomaly
4286305242

Monochromacy



Original Color
4286043849



Achromatopsia
4290295992



Achromatomaly
4288725950

CSS Examples

Text

The CSS property to change the color of the text to Android 4286043849 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(119, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(119, 214, 201)  
}
```

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(119, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 214, 201) }
```

Border

The CSS property to change the border of an element to Android 4286043849 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(119, 214, 201) }
```

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

```
.border{ border-color:rgb(119, 214, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 214, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(119, 214,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286043849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 214, 201) }
```

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

```
.background{ background-color: rgb(119,  
214, 201) }
```

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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