

Converting Colors

Android(4286237873)

Have a look what the booklet for
Android(4286237873) contains.

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Color

Android(4286237873)

Conversions

Conversions Part 1

Format	Color
Hex	7ACCB1
RGB	122, 204, 177
RGB Percent	48%, 80%, 69%
CMY	0.5216, 0.2000, 0.3059
CMYK	0.40, 0.00, 0.13, 0.20
HSL	160°, 45%, 64%
HSV	160°, 40%, 80%
XYZ	37.5547, 50.4976, 49.3626
YIQ	176.4040, -40.2050, -25.7810

Conversions

Conversions Part 2

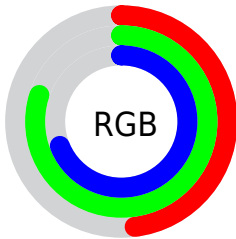
Format	Color
RYB	122, 171, 204
Decimal	8047793
CIELab	76.37, -31.26, 5.62
CIELCh	76, 31.766, 169.804
Yxy	50.4976, 0.2733, 0.3675
Android (android.graphics.Color)	4286237873 (0xFF7ACCB1)
YUV	176.4040, 0.2938, -47.7123
Hunter-Lab	71.0617, -30.0242, 8.5577

Details

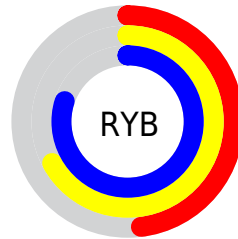
The Android color `4286237873` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291590805`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289921001`, and `4282619260` is the 20% darker color. If you saturate the color by 10%, you get `4284927146`, and if you desaturate by 10%, it is `4287548600`.

Distribution



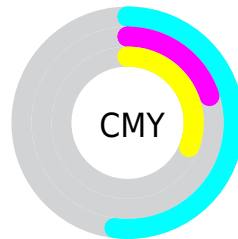
- Red (48%)
- Green (80%)
- Blue (69%)



- Red (48%)
- Yellow (67%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286237873 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 4286237873 by changing the saturation by 10% instead.



4286237873



4286237873

4294967295



4284461206



4289921001



4282619260



4291756031



4280712036



4293656575



4278215244



4278209077



4278202912



4278198024



4278190080



4286237873



4286237873

 4284927146

 4287548600


 4283550884

 4288924862

 4282240157

 4290235589

 4280863894

 4291611852

 4279553167

 4292922579

 4278242441

 4294233305

 4294954208

 4294954215

 4294954221

Harmonies

Analogous

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



4288465046



4286237873



4284665039

Triad

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



4286237873



4289968371



4293897617

Complementary

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



4286237873



4291590805

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.



4294420394



4286237873



4292390627

Square

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



4286237873



4287152886



4293961928



4292523907

Rectangle

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



4286237873



4284533729



4293961928



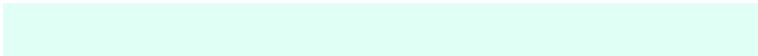
4294224792

Sweetspot

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



4286237873



4292935669



4288007290



4285431930



4278190080



4286611584

Same Dimension

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



4286237873



4286971863



4286234316



4284245603



4278232687



4278199834

Inverse Universe

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



4291590805



4294935981



4291594362



4284898399



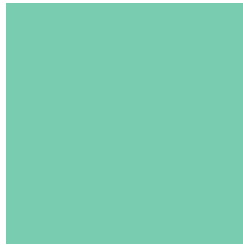
4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4286237873 looks on a white background.

Color Contrast Check

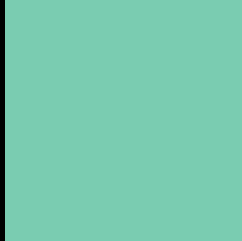
Large Text (above 18pt) WCAG AA × Fail

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 4286237873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

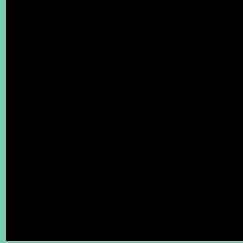
Any Text WCAG AA ✓ Pass

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 4286237873 Background



This preview shows how black text looks on a background with the Android color 4286237873.



This preview shows how white text looks on a background with the Android color 4286237873.

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

4286237873



Protanomaly

4289249707



Deuteranomaly

4289838516



Tritanomaly

4286630345

Monochromacy



Original Color

4286237873



Achromatopsia

4289769648



Achromatomaly

4288461488

CSS Examples

Text

The CSS property to change the color of the text to Android 4286237873 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(122, 204, 177)` looks like.

```
.text, #text, p{  
    color:rgb(122, 204, 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(122, 204, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 204, 177) }
```

Border

The CSS property to change the border of an element to Android 4286237873 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(122, 204, 177) }
```

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

```
.border{ border-color:rgb(122, 204, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 204, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 204, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 204, 177);  
box-shadow:4px 4px 4px 4px rgb(122, 204,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286237873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 204, 177) }
```

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

```
.background{ background-color: rgb(122,  
204, 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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