

Converting Colors

Android(4286240984)

Have a look what the booklet for
Android(4286240984) contains.

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Color

Android(4286240984)

Conversions

Conversions Part 1

Format	Color
Hex	7AD8D8
RGB	122, 216, 216
RGB Percent	48%, 85%, 85%
CMY	0.5216, 0.1529, 0.1529
CMYK	0.44, 0.00, 0.00, 0.15
HSL	180°, 55%, 66%
HSV	180°, 44%, 85%
XYZ	44.9766, 58.2072, 73.8303
YIQ	187.8940, -56.0240, -19.9280

Conversions

Conversions Part 2

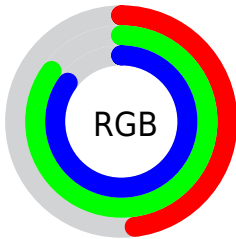
Format	Color
RYB	122, 169, 216
Decimal	8050904
CIELab	80.85, -27.84, -8.72
CIElCh	81, 29.176, 197.385
Yxy	58.2072, 0.2541, 0.3288
Android (android.graphics.Color)	4286240984 (0xFF7AD8D8)
YUV	187.8940, 13.8563, -57.7890
Hunter-Lab	76.2936, -28.2846, -3.9702

Details

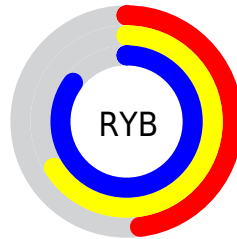
The Android color `4286240984` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292377210`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289986559`, and `4282360225` is the 20% darker color. If you saturate the color by 10%, you get `4284799192`, and if you desaturate by 10%, it is `4287682776`.

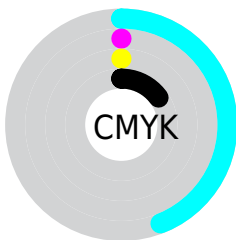
Distribution



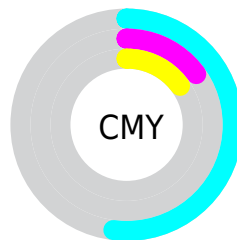
- Red (48%)
- Green (85%)
- Blue (85%)



- Red (48%)
- Yellow (66%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (52%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286240984 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 4286240984 by changing the saturation by 10% instead.

 4286240984


 4286240984

4294967295

 4284333244

 4289986559

 4282360225

 4291952639

 4279993991

 4293853183

 4278218094

 4278211669

 4278205502

 4278199848

 4278191893

 4278190080

 4286240984

 4286240984

 4284799192

 4287682776

 4283422936

 4289059032

 4281981144

 4290500824

 4280604888

 4291877080

 4279163096

 4293318872

 4278245592

 4294760664

 4294957272

Harmonies

Analogous

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



4287616956



4286240984



4286371312

Triad

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



4286240984



4292918510



4293378964

Complementary

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



4286240984



4292377210

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.



4294621858



4286240984



4294489813

Square

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



4286240984



4290627325



4294948282



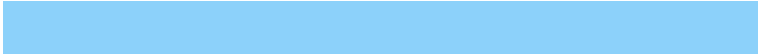
4291611796

Rectangle

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



4286240984



4287418874



4294948282



4293902487

Sweetspot

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



4286240984



4292804607



4286240890



4285235328



4278190080



4286611584

Same Dimension

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



4286240984



4286251007



4286228952



4284509035



4278234027



4278201131

Inverse Universe

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



4292377304



4294933247



4292389242



4285227115



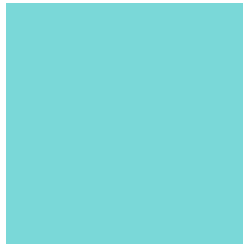
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4286240984 looks on a white background.

Color Contrast Check

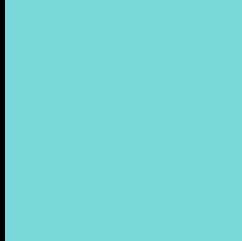
Large Text (above 18pt) WCAG AA × Fail

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 4286240984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

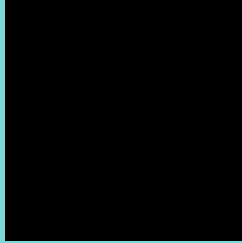
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

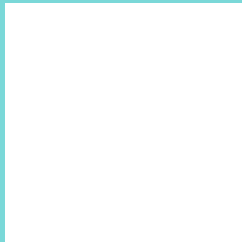
Any Text WCAG AAA ✓ Pass

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

Android 4286240984 Background



This preview shows how black text looks on a background with the Android color 4286240984.



This preview shows how white text looks on a background with the Android color 4286240984.

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



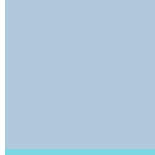
Trichromacy



Original Color
4286240984



Protanomaly
4289514961



Deuteranomaly
4289841883

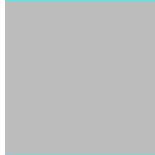


Tritanomaly
4286437346

Monochromacy



Original Color
4286240984



Achromatopsia
4290559164



Achromatomaly
4288988870

CSS Examples

Text

The CSS property to change the color of the text to Android 4286240984 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, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(122, 216, 216)  
}
```

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, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 216, 216) }
```

Border

The CSS property to change the border of an element to Android 4286240984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

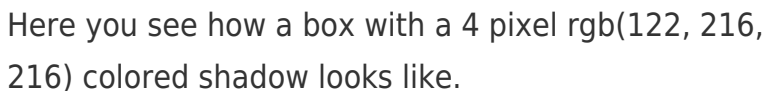
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 216, 216) }
```

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

```
.border{ border-color:rgb(122, 216, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(122, 216,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4286240984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 216, 216) }
```

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

```
.background{ background-color: rgb(122,  
216, 216) }
```

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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