

Converting Colors

Android(4286433721)

Have a look what the booklet for
Android(4286433721) contains.

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Color

Android(4286433721)

Conversions

Conversions Part 1

Format	Color
Hex	7DC9B9
RGB	125, 201, 185
RGB Percent	49%, 79%, 73%
CMY	0.5098, 0.2118, 0.2745
CMYK	0.38, 0.00, 0.08, 0.21
HSL	167°, 41%, 64%
HSV	167°, 38%, 79%
XYZ	38.1010, 49.6360, 53.4715
YIQ	176.4520, -40.1600, -21.0880

Conversions

Conversions Part 2

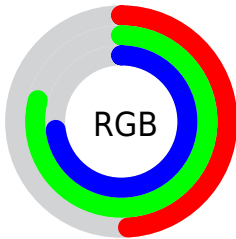
Format	Color
RYB	125, 167, 201
Decimal	8243641
CIELab	75.85, -27.22, 0.56
CIELCh	76, 27.222, 178.816
Yxy	49.6360, 0.2698, 0.3515
Android (android.graphics.Color)	4286433721 (0xFF7DC9B9)
YUV	176.4520, 4.2142, -45.1234
Hunter-Lab	70.4529, -26.7593, 4.3177

Details

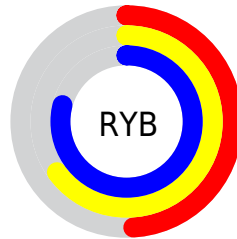
The Android color `4286433721` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291394957`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290052081`, and `4282880900` is the 20% darker color. If you saturate the color by 10%, you get `4285122997`, and if you desaturate by 10%, it is `4287744445`.

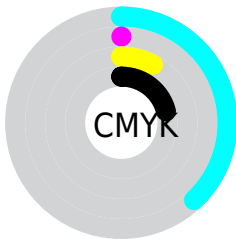
Distribution



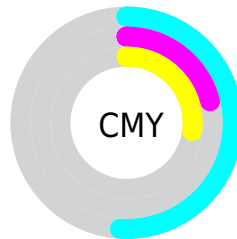
- Red (49%)
- Green (79%)
- Blue (73%)



- Red (49%)
- Yellow (65%)
- Blue (79%)



- Cyan (38%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



- Cyan (51%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286433721 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 4286433721 by changing the saturation by 10% instead.



4286433721



4286433721

4294967295



4284657054



4290052081



4282880900



4291952639



4281039211



4293853183



4278542419



4278208316



4278202406



4278197521



4278190080



4286433721



4286433721

 4285122997

 4287744445

 4283812273

 4289055169

 4282501548

 4290365894

 4281190824

 4291676618

 4279880100

 4293052878

 4278503840

 4294363602

 4278241695

 4294953431

 4294953435

 4294953439

Harmonies

Analogous

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



4288136864



4286433721



4285647058

Triad

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



4286433721



4290688487



4293112209

Complementary

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



4286433721



4291394957

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.



4293831332



4286433721



4292521429

Square

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



4286433721



4288397037



4293634493



4291737993

Rectangle

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



4286433721



4285908704



4293634493



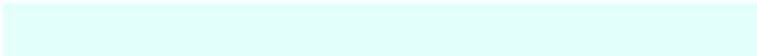
4293439126

Sweetspot

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



4286433721



4293132281



4287482237



4285497468



4278190080



4286611584

Same Dimension

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



4286433721



4287430631



4286428105



4284113761



4278231937



4278199324

Inverse Universe

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



4291394957



4294937764



4291400573



4284701276



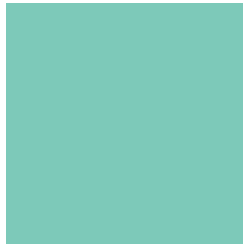
4288872482



4280549384

Previews

White Background



This preview shows how the Android color 4286433721 looks on a white background.

Color Contrast Check

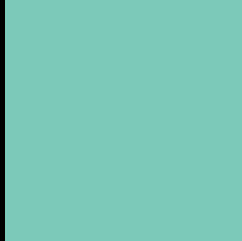
Large Text (above 18pt) WCAG AA × Fail

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 4286433721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

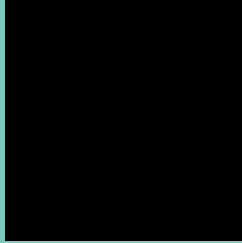
Any Text WCAG AA ✓ Pass

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 4286433721 Background



This preview shows how black text looks on a background with the Android color 4286433721.



This preview shows how white text looks on a background with the Android color 4286433721.

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



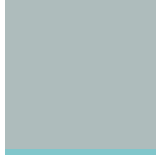
Original Color

4286433721



Protanomaly

4289249203



Deuteranomaly

4289641660



Tritanomaly

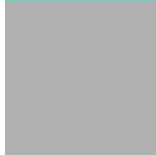
4286695115

Monochromacy



Original Color

4286433721



Achromatopsia

4289769648



Achromatomaly

4288526771

CSS Examples

Text

The CSS property to change the color of the text to Android 4286433721 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(125, 201, 185)` looks like.

```
.text, #text, p{  
    color:rgb(125, 201, 185)  
}
```

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(125, 201, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 201, 185) }
```

Border

The CSS property to change the border of an element to Android 4286433721 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(125, 201, 185) }
```

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

```
.border{ border-color:rgb(125, 201, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 201, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 201, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 201, 185);  
box-shadow:4px 4px 4px 4px rgb(125, 201,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286433721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 201, 185) }
```

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

```
.background{ background-color: rgb(125,  
201, 185) }
```

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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