

Converting Colors

Android(4286630345)

Have a look what the booklet for
Android(4286630345) contains.

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Color

Android(4286630345)

Conversions

Conversions Part 1

Format	Color
Hex	80C9C9
RGB	128, 201, 201
RGB Percent	50%, 79%, 79%
CMY	0.4980, 0.2118, 0.2118
CMYK	0.36, 0.00, 0.00, 0.21
HSL	180°, 40%, 65%
HSV	180°, 36%, 79%
XYZ	40.3313, 50.5795, 62.8955
YIQ	179.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

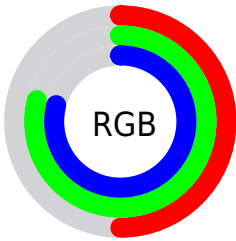
Format	Color
R _Y B	128, 165, 201
Decimal	8440265
CIE Lab	76.42, -22.65, -7.21
CIE LCh	76, 23.772, 197.665
Yxy	50.5795, 0.2622, 0.3289
Android (android.graphics.Color)	4286630345 (0xFF80C9C9)
YUV	179.1730, 10.7607, -44.8787
Hunter-Lab	71.1193, -23.2324, -2.6506

Details

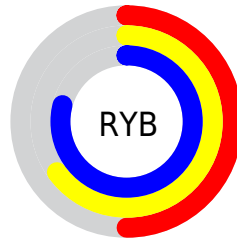
The Android color `4286630345` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291395712`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290314239`, and `4283011987` is the 20% darker color. If you saturate the color by 10%, you get `4285319625`, and if you desaturate by 10%, it is `4287941065`.

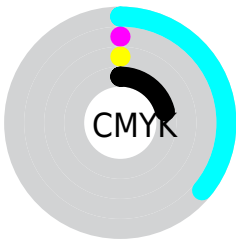
Distribution



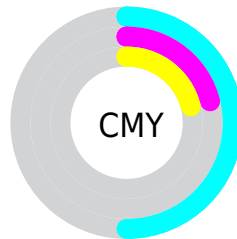
- Red (50%)
- Green (79%)
- Blue (79%)



- Red (50%)
- Yellow (65%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286630345 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 4286630345 by changing the saturation by 10% instead.



4286630345



4286630345

4294967295



4284853934



4290314239



4283011987



4292149247



4281170297



4294115327



4278673505



4278208585



4278202674



4278197789



4278190083



4278190080

 4286630345

 4286630345

 4285319625

 4287941065

 4284008905

 4289251785

 4282698185

 4290562505

 4281387465

 4291873225

 4280076745

 4293249481

 4278700489

 4294560201

 4278241737

 4294953417

Harmonies

Analogous

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



4287613106



4286630345



4286760924

Triad

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



4286630345



4291867610



4292262034

Complementary

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



4286630345



4291395712

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.



4293243293



4286630345



4293111495

Square

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



4286630345



4290034406



4293569968



4290756499

Rectangle

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



4286630345



4287546341



4293569968



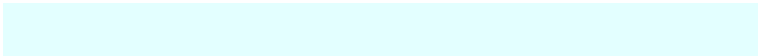
4292654740

Sweetspot

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



4286630345



4293132287



4286630272



4285497472



4278190080



4286611584

Same Dimension

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



4286630345



4287627263



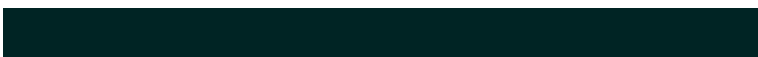
4286621129



4284113763



4278231971



4278199332

Inverse Universe

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



4291395785



4294938623



4291405184



4284701283



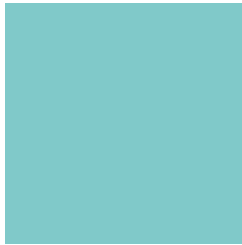
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4286630345 looks on a white background.

Color Contrast Check

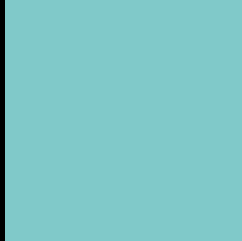
Large Text (above 18pt) WCAG AA × Fail

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 4286630345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

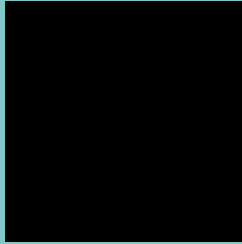
Any Text WCAG AA ✓ Pass

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 4286630345 Background



This preview shows how black text looks on a background with the Android color 4286630345.



This preview shows how white text looks on a background with the Android color 4286630345.

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



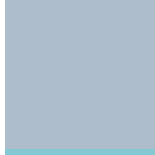
Original Color

4286630345



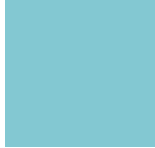
Protanomaly

4289183939



Deuteranomaly

4289576396



Tritanomaly

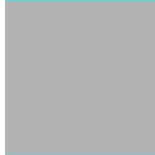
4286826706

Monochromacy



Original Color

4286630345



Achromatopsia

4289967027



Achromatomaly

4288723899

CSS Examples

Text

The CSS property to change the color of the text to Android 4286630345 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(128, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(128, 201, 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(128, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 201, 201) }
```

Border

The CSS property to change the border of an element to Android 4286630345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

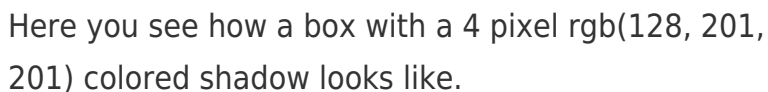
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 201, 201) }
```

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

```
.border{ border-color:rgb(128, 201, 201) }
```

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



Here you see how a box with a 4 pixel rgb(128, 201, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(128, 201,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286630345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 201, 201) }
```

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

```
.background{ background-color: rgb(128,  
201, 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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