

# Converting Colors

Android(4286043859)

Have a look what the booklet for  
Android(4286043859) contains.

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# **Color**

**Android(4286043859)**

# Conversions

## Conversions Part 1

Format	Color
Hex	77D6D3
RGB	119, 214, 211
RGB Percent	47%, 84%, 83%
CMY	0.5333, 0.1608, 0.1725
CMYK	0.44, 0.00, 0.01, 0.16
HSL	178°, 54%, 65%
HSV	178°, 44%, 84%
XYZ	43.4122, 56.7182, 70.2877
YIQ	185.2530, -55.6570, -21.0730

# Conversions

## Conversions Part 2

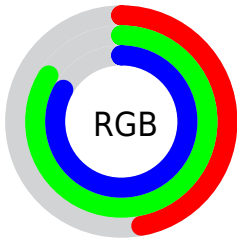
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	119, 167, 214
Decimal	7853779
CIE <sub>Lab</sub>	80.02, -28.82, -7.30
CIE <sub>LCh</sub>	80, 29.733, 194.206
Y <sub>xy</sub>	56.7182, 0.2547, 0.3328
Android (android.graphics.Color)	4286043859 (0xFF77D6D3)
YUV	185.2530, 12.6933, -58.1039
Hunter-Lab	75.3115, -28.9015, -2.6169

# Details

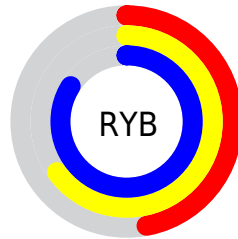
The Android color `4286043859` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292245370`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289789951`, and `4282163101` is the 20% darker color. If you saturate the color by 10%, you get `4284667602`, and if you desaturate by 10%, it is `4287420116`.

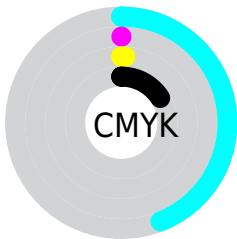
# Distribution



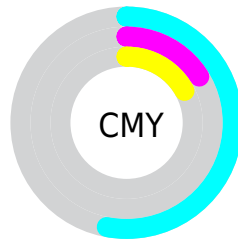
- Red (47%)
- Green (84%)
- Blue (83%)



- Red (47%)
- Yellow (65%)
- Blue (84%)



- Cyan (44%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (53%)
- Magenta (16%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286043859 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 4286043859 by changing the saturation by 10% instead.



 4286043859


 4286043859

4294967295

 4284136119

 4289789951

 4282163101

 4291690495

 4279665795

 4293656575

 4278217577

 4278211153

 4278205242

 4278199589

 4278190353

 4278190080

 4286043859

 4286043859

 4284667602

 4287420116


 4283225810

 4288861908

 4281849553

 4290238165

 4280407760

 4291679958

 4279031504

 4293056214

 4278245071

 4294432471

 4294956760

 4294956761

# Harmonies

## Analogous

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



4287550902



4286043859



4285977580

# Triad

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



4286043859



4292590574



4293443730

# Complementary

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



4286043859



4292245370

# 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.



4294621089



4286043859



4294227158

# Square

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



4286043859



4290233596



4294947514



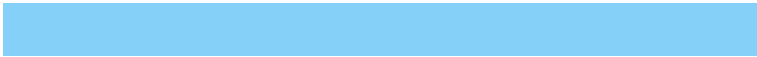
4291676560

# Rectangle

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



4286043859



4286959864



4294947514



4293901717

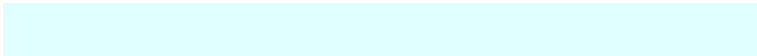


# Sweetspot

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



4286043859



4292804606



4286240375



4285235327



4278190080



4286611584



# Same Dimension

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



4286043859



4286119931



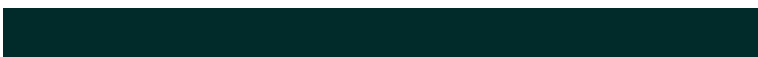
4286032598



4284509035



4278234021



4278201130



# Inverse Universe

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



4292245370



4294932604



4292256631



4285227105



4289396741



4281008129



# Previews

## White Background



This preview shows how the Android color 4286043859 looks on a white background.

## Color Contrast Check

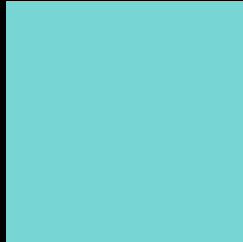
Large Text (above 18pt) WCAG AA × Fail

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 4286043859 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 4286043859 Background



This preview shows how black text looks on a background with the Android color 4286043859.



This preview shows how white text looks on a background with the Android color 4286043859.

# 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



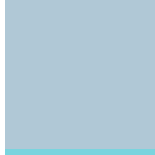
**Original Color**

4286043859



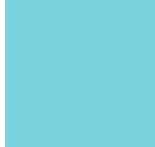
**Protanomaly**

4289448908



**Deuteranomaly**

4289775830



**Tritanomaly**

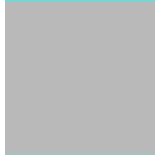
4286239966

# Monochromacy



**Original Color**

4286043859



**Achromatopsia**

4290361785



**Achromatomaly**

4288791746

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286043859 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(119, 214, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 214, 211) }
```

## Border

The CSS property to change the border of an element to Android 4286043859 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, 211) }
```

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

```
.border{ border-color:rgb(119, 214, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(119, 214,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4286043859 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, 211) }
```

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

```
.background{ background-color: rgb(119,  
214, 211) }
```

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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