

# Converting Colors

Android(4286625209)

Have a look what the booklet for  
Android(4286625209) contains.

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# **Color**

**Android(4286625209)**

# Conversions

## Conversions Part 1

Format	Color
Hex	80B5B9
RGB	128, 181, 185
RGB Percent	50%, 71%, 73%
CMY	0.4980, 0.2902, 0.2745
CMYK	0.31, 0.02, 0.00, 0.27
HSL	184°, 29%, 61%
HSV	184°, 31%, 73%
XYZ	34.1829, 41.1397, 52.0381
YIQ	165.6090, -32.8720, -9.9920

# Conversions

## Conversions Part 2

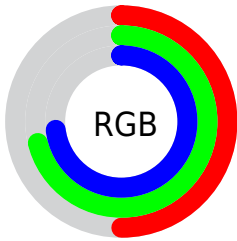
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">128, 155, 185</a>
Decimal	<a href="#">8435129</a>
CIELab	<a href="#">70.27, -16.30, -7.62</a>
CIElCh	<a href="#">70, 17.992, 205.061</a>
Yxy	<a href="#">41.1397, 0.2684, 0.3230</a>
Android (android.graphics.Color)	<a href="#">4286625209 (0xFF80B5B9)</a>
YUV	<a href="#">165.6090, 9.5598, -32.9831</a>
Hunter-Lab	<a href="#">64.1403, -17.1156, -3.2048</a>

# Details

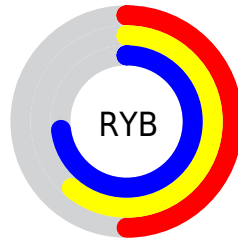
The Android color `4286625209` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290348160`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290244081`, and `4283203716` is the 20% darker color. If you saturate the color by 10%, you get `4285445305`, and if you desaturate by 10%, it is `4287870649`.

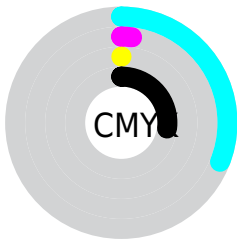
# Distribution



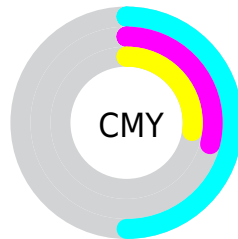
- Red (50%)
- Green (71%)
- Blue (73%)



- Red (50%)
- Yellow (61%)
- Blue (73%)



- Cyan (31%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (50%)
- Magenta (29%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286625209 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 4286625209 by changing the saturation by 10% instead.





4286625209



4286625209

4294967295



4284914334



4290244081



4283203716



4292083711



4281493355



4293984255



4279717715



4278204476



4278198822



4278190866



4278190080



4286625209



4286625209

■ 4285445305

■ 4287870649

■ 4284199609

■ 4289050809

■ 4283019705

■ 4290296249

■ 4281774265

■ 4291476153

■ 4280594361

■ 4292721593

■ 4279348665

■ 4293901753

■ 4278234297

■ 4294950585

■ 4294950841

■ 4294951353

# Harmonies

## Analogous

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



4287083944



4286625209



4286952390

# Triad

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



4286625209



4290749375



4290488972

# Complementary

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



4286625209



4290348160

# 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.



4291339666



4286625209



4291535279

# Square

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



4286625209



4289440201



4291731871



4289376142

# Rectangle

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



4286625209



4287606987



4291731871



4290816141



# Sweetspot

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



4286625209



4292538096



4286626180



4285233016



4294440951



4286085240



# Same Dimension

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



4286625209



4288145904



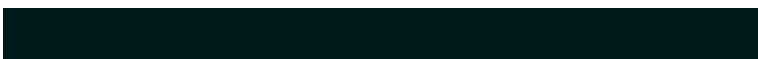
4286618041



4283652956



4278227356



4278196764



# Inverse Universe

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



4290347189



4293957609



4290355328



4284240731



4288413841

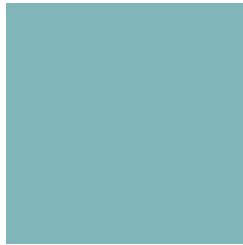


4280025114



# Previews

## White Background



This preview shows how the Android color 4286625209 looks on a white background.

## Color Contrast Check

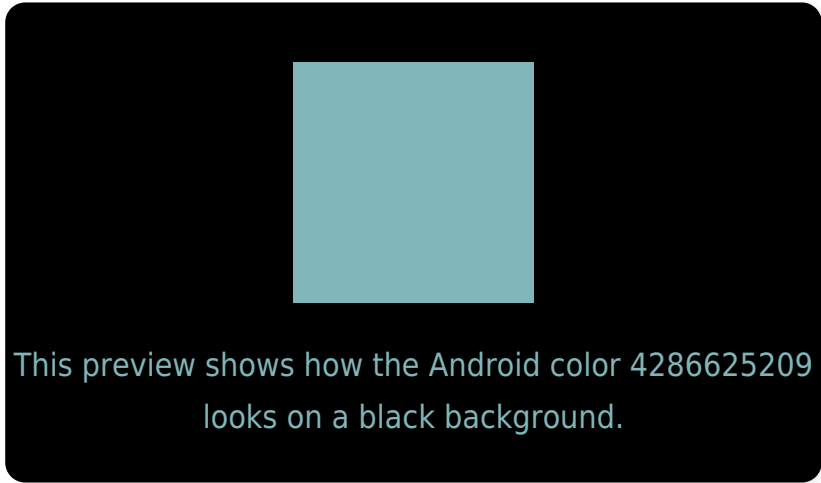
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4286625209 Background



This preview shows how black text looks on a background with the Android color 4286625209.



This preview shows how white text looks on a background with the Android color 4286625209.

# 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



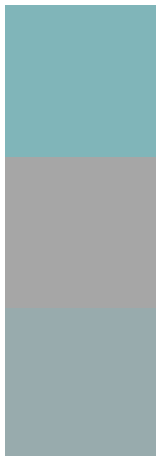
**Original Color**  
4286625209

**Protanomaly**  
4288458421

**Deuteranomaly**  
4288785339

**Tritanomaly**  
4286690495

# Monochromacy



**Original Color**  
4286625209

**Achromatopsia**  
4289111718

**Achromatomaly**  
4288195501

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286625209 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, 181, 185)` looks like.

```
.text, #text, p{  
    color:rgb(128, 181, 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(128, 181, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 181, 185) }
```

## Border

The CSS property to change the border of an element to Android 4286625209 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, 181, 185) }
```

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

```
.border{ border-color:rgb(128, 181, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 181, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 181, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 181, 185);  
box-shadow:4px 4px 4px 4px rgb(128, 181,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4286625209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 181, 185) }
```

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

```
.background{ background-color: rgb(128,  
181, 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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