

# Converting Colors

Android(4286824665)

Have a look what the booklet for  
Android(4286824665) contains.

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# **Color**

**Android(4286824665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	83C0D9
RGB	131, 192, 217
RGB Percent	51%, 75%, 85%
CMY	0.4863, 0.2471, 0.1490
CMYK	0.40, 0.12, 0.00, 0.15
HSL	197°, 53%, 68%
HSV	197°, 40%, 85%
XYZ	40.7341, 47.5343, 72.6738
YIQ	176.6110, -44.3810, -5.1570

# Conversions

## Conversions Part 2

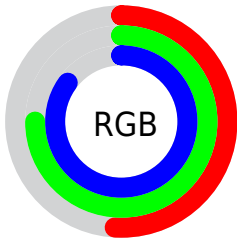
Format	Color
<a href="#">RYB</a>	<a href="#">131, 167, 217</a>
Decimal	<a href="#">8634585</a>
CIELab	<a href="#">74.53, -13.24, -18.70</a>
CIELCh	<a href="#">75, 22.913, 234.689</a>
Yxy	<a href="#">47.5343, 0.2531, 0.2954</a>
Android (android.graphics.Color)	<a href="#">4286824665 (0xFF83C0D9)</a>
YUV	<a href="#">176.6110, 19.9118, -40.0008</a>
Hunter-Lab	<a href="#">68.9451, -15.1928, -14.2349</a>

# Details

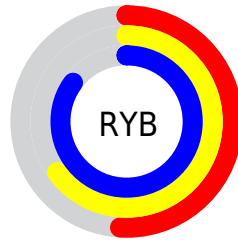
The Android color `4286824665` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292451459`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290509055`, and `4283206306` is the 20% darker color. If you saturate the color by 10%, you get `4285381337`, and if you desaturate by 10%, it is `4288267993`.

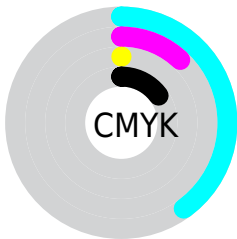
# Distribution



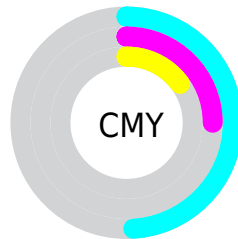
- Red (51%)
- Green (75%)
- Blue (85%)



- Red (51%)
- Yellow (65%)
- Blue (85%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)

















- Cyan (49%)
- Magenta (25%)
- Yellow (15%)



















# Brightness & Saturation Gradients

These gradients show how the Android color 4286824665 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 4286824665 by changing the saturation by 10% instead.



 4286824665	 4286824665
4294967295	 4285048253
 4290509055	 4283206306
 4292411391	 4281364872
 4294311935	 4278933614
	 4278206806
	 4278201151
	 4278196009
	 4278190356
	 4278190080

 4286824665	 4286824665
 4285381337	 4288267993
 4284003289	 4289646041
 4282559961	 4291089369
 4281116633	 4292532697
 4279673049	 4293910745
 4278295257	 4294960857
 4278229721	 4294962393
	 4294963929
	 4294965721

# Harmonies

## Analogous

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



4286366664



4286824665



4288330465

# Triad

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



4286824665



4292848060



4290100113

# Complementary

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



4286824665



4292451459

# 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.



4291540366



4286824665



4293110183

# Square

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



4286824665



4291800528



4292587158



4288528798

# Rectangle

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



4286824665



4289574624



4292587158



4290623887

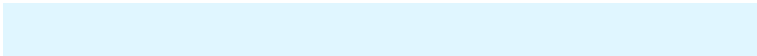


# Sweetspot

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



4286824665



4292933375



4286831003



4285430400



4278190080



4286611584

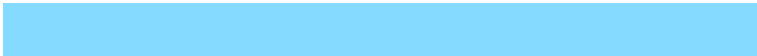


# Same Dimension

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



4286824665



4286962687



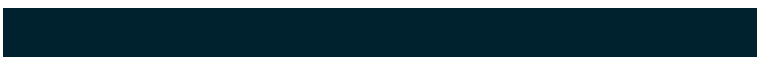
4286813913



4284705390



4278221741



4278198574



# Inverse Universe

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



4292445120



4294936027



4292462211



4285424490



4289527931

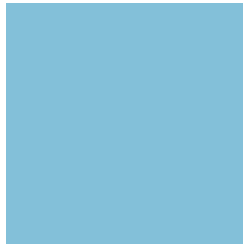


4281204769



# Previews

## White Background



This preview shows how the Android color 4286824665 looks on a white background.

## Color Contrast Check

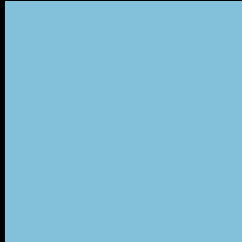
Large Text (above 18pt) WCAG AA × Fail

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 4286824665 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 4286824665 Background



This preview shows how black text looks on a background with the Android color 4286824665.

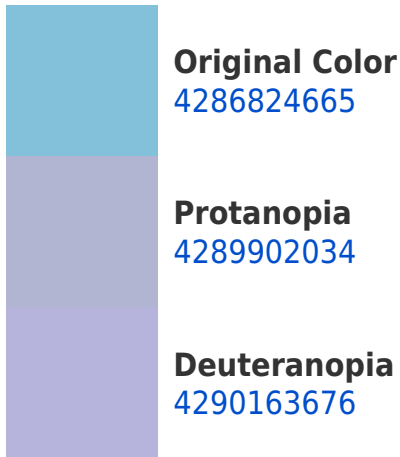


This preview shows how white text looks on a background with the Android color 4286824665.

# 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



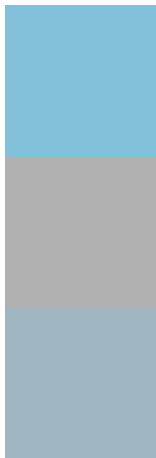
**Original Color**  
4286824665

**Protanomaly**  
4288788949

**Deuteranomaly**  
4288919771

**Tritanomaly**  
4286759380

# Monochromacy



**Original Color**  
4286824665

**Achromatopsia**  
4289835441

**Achromatomaly**  
4288722624

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286824665 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(131, 192, 217)` looks like.

```
.text, #text, p{  
    color:rgb(131, 192, 217)  
}
```

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(131, 192, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 192, 217) }
```

## Border

The CSS property to change the border of an element to Android 4286824665 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(131, 192, 217) }
```

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

```
.border{ border-color:rgb(131, 192, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 192, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 192, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 192, 217);  
box-shadow:4px 4px 4px 4px rgb(131, 192,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4286824665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 192, 217) }
```

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

```
.background{ background-color: rgb(131,  
192, 217) }
```

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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