

# Converting Colors

Android(4286565335)

Have a look what the booklet for  
Android(4286565335) contains.

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# **Color**

**Android(4286565335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FCBD7
RGB	127, 203, 215
RGB Percent	50%, 80%, 84%
CMY	0.5020, 0.2039, 0.1569
CMYK	0.41, 0.06, 0.00, 0.16
HSL	188°, 52%, 67%
HSV	188°, 41%, 84%
XYZ	42.3741, 52.1302, 72.1188
YIQ	181.6440, -49.1480, -12.3800

# Conversions

## Conversions Part 2

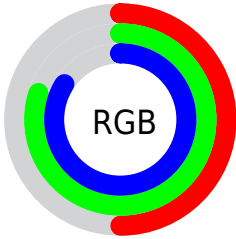
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	127, 168, 215
Decimal	8375255
CIE Lab	77.36, -20.44, -13.38
CIE LCh	77, 24.429, 213.196
Yxy	52.1302, 0.2543, 0.3129
Android (android.graphics.Color)	4286565335 (0xFF7FCBD7)
YUV	181.6440, 16.4445, -47.9228
Hunter-Lab	72.2012, -21.5926, -8.6814

# Details

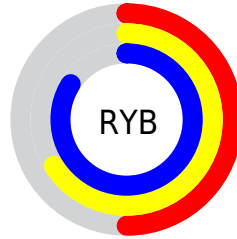
The Android color `4286565335` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292316031`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290248703`, and `4282881440` is the 20% darker color. If you saturate the color by 10%, you get `4285188311`, and if you desaturate by 10%, it is `4288007895`.

# Distribution



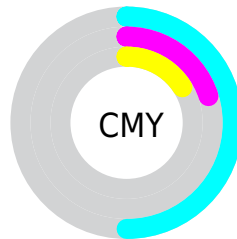
- Red (50%)
- Green (80%)
- Blue (84%)



- Red (50%)
- Yellow (66%)
- Blue (84%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (20%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286565335 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 4286565335 by changing the saturation by 10% instead.





4286565335



4286565335

4294967295



4284723131



4290248703



4282881440



4292149247



4280908678



4294115327



4278215277



4278209109



4278203197



4278198055



4278190355



4278190080

■ 4286565335

■ 4286565335

■ 4285188311

■ 4288007895

■ 4283745751

■ 4289384919

■ 4282303191

■ 4290827479

■ 4280926167

■ 4292204503

■ 4279549143

■ 4293647063

■ 4278237911

■ 4294958551

■ 4294959319

■ 4294959831

■ 4294960599

# Harmonies

## Analogous

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



4287024321



4286565335



4287416295

# Triad

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



4286565335



4292850388



4291739282

# Complementary

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



4286565335



4292316031

# 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.



4293048215



4286565335



4293701565

# Square

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



4286565335



4291213541



4293767591



4290102681

# Rectangle

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



4286565335



4288529388



4293767591



4292197522

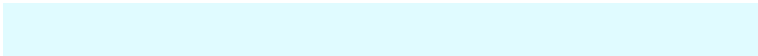


# Sweetspot

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



4286565335



4292934655



4286568331



4285431168



4278190080



4286611584

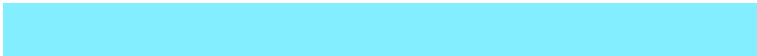


# Same Dimension

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



4286565335



4286770943



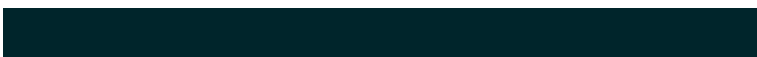
4286554071



4284508779



4278228139



4278199595



# Inverse Universe

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



4292313035



4294935278



4292327295



4285227114



4289396884

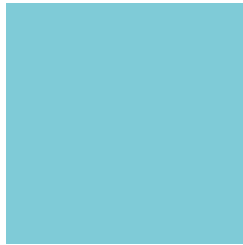


4281008165



# Previews

## White Background



This preview shows how the Android color 4286565335 looks on a white background.

## Color Contrast Check

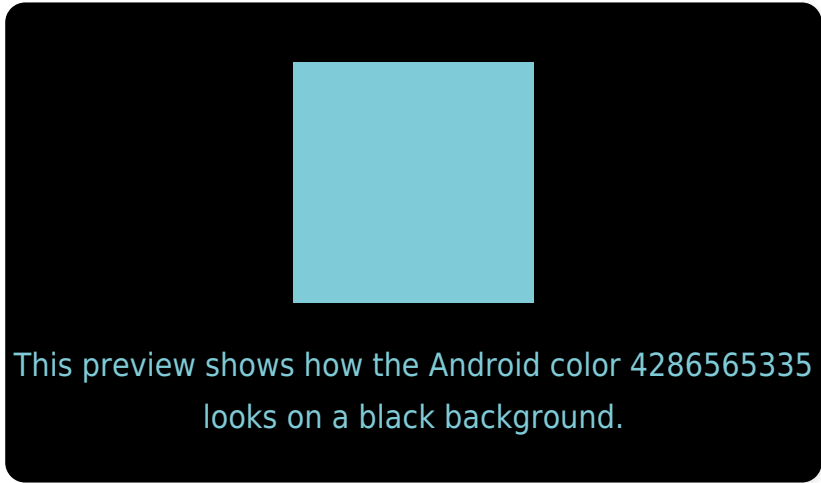
Large Text (above 18pt) WCAG AA × Fail

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 4286565335 Background



This preview shows how black text looks on a background with the Android color 4286565335.

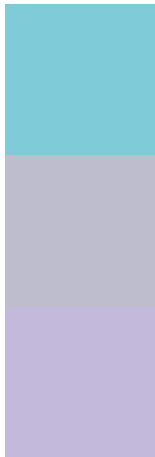


This preview shows how white text looks on a background with the Android color 4286565335.

# 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



**Original Color**  
4286565335

**Protanopia**  
4290624974

**Deuteranopia**  
4291017179



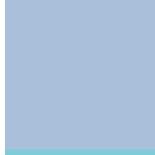
# Trichromacy



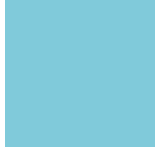
**Original Color**  
4286565335



**Protanomaly**  
4289118929



**Deuteranomaly**  
4289380570

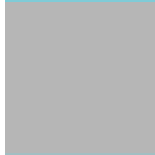


**Tritanomaly**  
4286630618

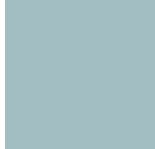
# Monochromacy



**Original Color**  
4286565335



**Achromatopsia**  
4290164406



**Achromatomaly**  
4288855746

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286565335 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(127, 203, 215)` looks like.

```
.text, #text, p{  
    color:rgb(127, 203, 215)  
}
```

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(127, 203, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 203, 215) }
```

## Border

The CSS property to change the border of an element to Android 4286565335 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(127, 203, 215) }
```

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

```
.border{ border-color:rgb(127, 203, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 203, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 203, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 203, 215); box-shadow:4px 4px 4px 4px rgb(127, 203, 215) }
```

# Background

The CSS property to change the background color of an element to Android 4286565335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 203, 215) }
```

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

```
.background{ background-color: rgb(127,  
203, 215) }
```

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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