

# Converting Colors

Android(4281261245)

Have a look what the booklet for  
Android(4281261245) contains.

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**Color**

**Android(4281261245)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2EDCB D
RGB	46, 220, 189
RGB Percent	18%, 86%, 74%
CMY	0.8196, 0.1373, 0.2588
CMYK	0.79, 0.00, 0.14, 0.14
HSL	169°, 71%, 52%
HSV	169°, 79%, 86%
XYZ	35.9052, 55.4414, 56.9530
YIQ	164.4400, -93.7530, -46.5290

# Conversions

## Conversions Part 2

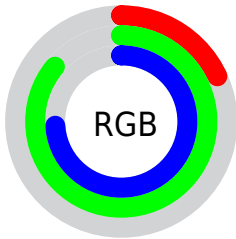
Format	Color
<code>RYB</code>	<code>46, 142, 220</code>
Decimal	<code>3071165</code>
CIELab	<code>79.29, -49.31, 3.16</code>
CIElCh	<code>79, 49.409, 176.337</code>
Yxy	<code>55.4414, 0.2421, 0.3738</code>
Android ( <code>android.graphics.Color</code> )	<code>4281261245 (0xFF2EDCBD)</code>
YUV	<code>164.4400, 12.1081, -103.8719</code>
Hunter-Lab	<code>74.4590, -44.2278, 6.7709</code>




# Details

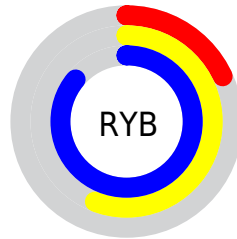
The Android color **4281261245** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle washed spring green. A complement of this color would be **4292619853**, and the grayscale version is **4288980132**.




A 20% lighter version of the original color is **4286250997**, and **4278232200** is the 20% darker color. If you saturate the color by 10%, you get **4279819449**, and if you desaturate by 10%, it is **4282703041**.

# Distribution







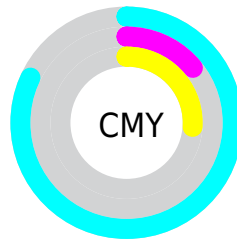
-  Red (18%)
-  Green (86%)
-  Blue (74%)






-  Red (18%)
-  Yellow (56%)
-  Blue (86%)



-  Cyan (79%)
-  Magenta (0%)
-  Yellow (14%)
-  Black (14%)



-  Cyan (82%)
-  Magenta (14%)
-  Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281261245 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 4281261245 by changing the saturation by 10% instead.





4281261245



4281261245

4294967295



4278239394



4286250997



4278232200



4288282623



4278225262



4290379775



4278218582



4292411391



4278211903



4294443007



4278205481



4278199829



4278190080



4281261245



4281261245

■ 4279819449

■ 4282703041

■ 4278377653

■ 4284144837

■ 4278246581

■ 4285586633

■ 4287028429

■ 4288470225

■ 4289912021

■ 4291353816

■ 4292795612

■ 4294237408

# Harmonies

## Analogous

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



4286699408



4281261245



4278246636

# Triad

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



4281261245



4290821119



4294946681

# Complementary

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



4281261245



4292619853

# 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.



4294943390



4281261245



4294552312

# Square

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



4281261245



4285451263



4294942668



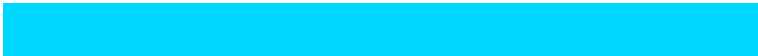
4293312615

# Rectangle

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



4281261245



4278245887



4294942668



4294945412

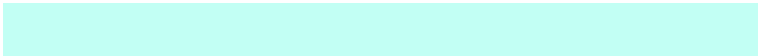


# Sweetspot

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



4281261245



4290969588



4283358254



4284186745



4278190080



4286611584



# Same Dimension

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



4281261245



4279107540



4281247196



4284706412



4278234511



4278201894



# Inverse Universe

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



4292619853



4294905144



4292633902



4285424485



4289527839

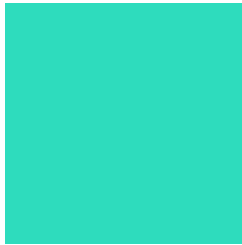


4281204744



# Previews

## White Background



This preview shows how the Android color 4281261245 looks on a white background.

## Color Contrast Check

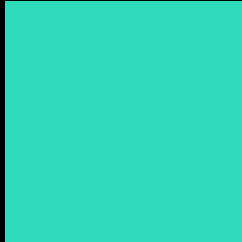
Large Text (above 18pt) WCAG AA × Fail

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 4281261245 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

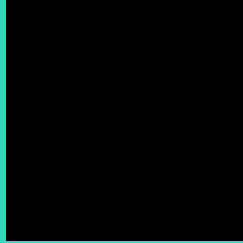
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

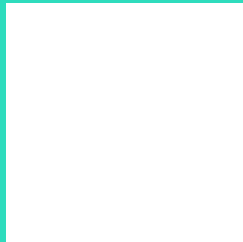
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281261245 Background



This preview shows how black text looks on a background with the Android color 4281261245.



This preview shows how white text looks on a background with the Android color 4281261245.

# 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



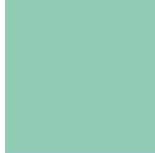


# Trichromacy



**Original Color**

4281261245



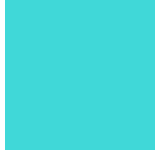
**Protanomaly**

4287810484



**Deuteranomaly**

4288202945



**Tritanomaly**

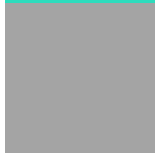
4282439896

# Monochromacy



**Original Color**

4281261245



**Achromatopsia**

4288980132



**Achromatomaly**

4286167213

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281261245 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(46, 220, 189)` looks like.

```
.text, #text, p{  
    color:rgb(46, 220, 189)  
}
```

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(46, 220, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 220, 189) }
```

## Border

The CSS property to change the border of an element to Android 4281261245 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(46, 220, 189) }
```

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

```
.border{ border-color:rgb(46, 220, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 220, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 220, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 220, 189);  
box-shadow:4px 4px 4px 4px rgb(46, 220,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4281261245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 220, 189) }
```

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

```
.background{ background-color: rgb(46, 220,  
189) }
```

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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