

# Converting Colors

Android(4286371257)

Have a look what the booklet for  
Android(4286371257) contains.

<b>Android(4286371257)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4286371257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CD5B9
RGB	124, 213, 185
RGB Percent	49%, 84%, 73%
CMY	0.5137, 0.1647, 0.2745
CMYK	0.42, 0.00, 0.13, 0.16
HSL	161°, 51%, 66%
HSV	161°, 42%, 84%
XYZ	40.8634, 55.3764, 54.4339
YIQ	183.1970, -44.0560, -27.5760

# Conversions

## Conversions Part 2

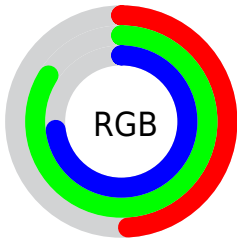
Format	Color
<a href="#">RYB</a>	<a href="#">124, 177, 213</a>
Decimal	<a href="#">8181177</a>
CIELab	<a href="#">79.26, -33.22, 5.50</a>
CIELCh	<a href="#">79, 33.675, 170.592</a>
Yxy	<a href="#">55.3764, 0.2712, 0.3675</a>
Android (android.graphics.Color)	<a href="#">4286371257</a> ( <a href="#">0xFF7CD5B9</a> )
YUV	<a href="#">183.1970, 0.8889, -51.9158</a>
Hunter-Lab	<a href="#">74.4153, -32.2078, 8.7208</a>

# Details

The Android color `4286371257` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292181144`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290052081`, and `4282687108` is the 20% darker color. If you saturate the color by 10%, you get `4284994994`, and if you desaturate by 10%, it is `4287747520`.

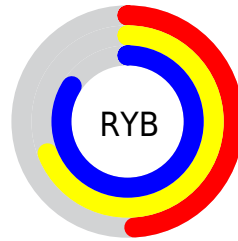
# Distribution



Red (49%)

Green (84%)

Blue (73%)



Red (49%)

Yellow (69%)

Blue (84%)

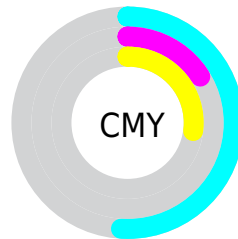


Cyan (42%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (51%)

Magenta (16%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286371257 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 4286371257 by changing the saturation by 10% instead.



 4286371257

 4286371257

4294967295

 4284529054

 4290052081

 4282687108

 4291952639

 4280714091

 4293853183

 4278217299

 4278210876

 4278204710

 4278199569

 4278190080

 4286371257

 4286371257

 4284994994

 4287747520

 4283553196

 4289189318

 4282176933

 4290565581

 4280800670

 4291941844

 4279424407

 4293383643

 4278244754

 4294759905

 4294956520

 4294956527

 4294956533

# Harmonies

## Analogous

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



4288729500



4286371257



4284601817

# Triad

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



4286371257



4290494719



4294620565

# Complementary

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



4286371257



4292181144

# 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.



4294946480



4286371257



4293113324

# Square

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



4286371257



4287417087



4294749904



4293115783

# Rectangle

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



4286371257



4284535788



4294749904



4294947485

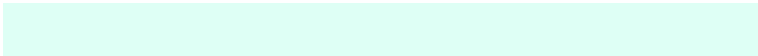


# Sweetspot

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



4286371257



4292804597



4288206204



4285235321



4278190080



4286611584



# Same Dimension

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



4286371257



4286644183



4286367189



4284509032



4278233973



4278201118



# Inverse Universe

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



4292181144



4294934696



4292185212



4285227108



4289396790



4281008142



# Previews

## White Background



This preview shows how the Android color 4286371257 looks on a white background.

## Color Contrast Check

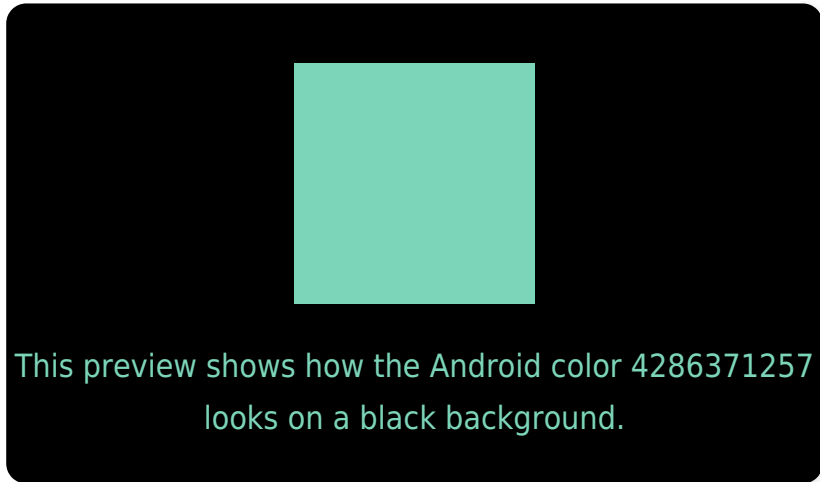
Large Text (above 18pt) WCAG AA × Fail

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

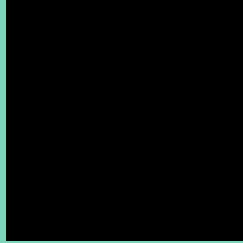
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

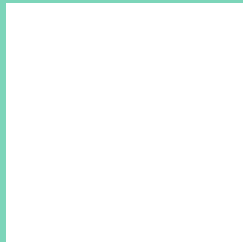
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286371257 Background



This preview shows how black text looks on a background with the Android color 4286371257.



This preview shows how white text looks on a background with the Android color 4286371257.

# 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



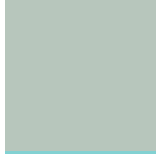
**Original Color**

4286371257



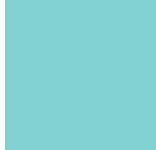
**Protanomaly**

4289645235



**Deuteranomaly**

4290234044



**Tritanomaly**

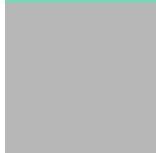
4286763474

# Monochromacy



**Original Color**

4286371257



**Achromatopsia**

4290230199



**Achromatomaly**

4288856760

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286371257 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(124, 213, 185)` looks like.

```
.text, #text, p{  
    color:rgb(124, 213, 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(124, 213, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 213, 185) }
```

## Border

The CSS property to change the border of an element to Android 4286371257 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(124, 213, 185) }
```

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

```
.border{ border-color:rgb(124, 213, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 213, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 213, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 213, 185);  
box-shadow:4px 4px 4px 4px rgb(124, 213,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4286371257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 213, 185) }
```

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

```
.background{ background-color: rgb(124,  
213, 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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