

# Converting Colors

Android(4287810253)

Have a look what the booklet for  
Android(4287810253) contains.

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# **Color**

**Android(4287810253)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92CACD
RGB	146, 202, 205
RGB Percent	57%, 79%, 80%
CMY	0.4275, 0.2078, 0.1961
CMYK	0.29, 0.01, 0.00, 0.20
HSL	183°, 37%, 69%
HSV	183°, 29%, 80%
XYZ	43.9940, 52.7598, 65.6225
YIQ	185.5980, -34.3390, -10.9390

# Conversions

## Conversions Part 2

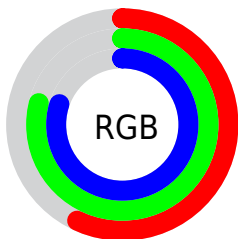
Format	Color
<a href="#">RYB</a>	<a href="#">146, 175, 205</a>
Decimal	<a href="#">9620173</a>
CIELab	<a href="#">77.73, -17.25, -7.33</a>
CIELCh	<a href="#">78, 18.742, 203.021</a>
Yxy	<a href="#">52.7598, 0.2709, 0.3249</a>
Android (android.graphics.Color)	<a href="#">4287810253 (0xFF92CACD)</a>
YUV	<a href="#">185.5980, 9.5652, -34.7274</a>
Hunter-Lab	<a href="#">72.6360, -18.9993, -2.7200</a>

# Details

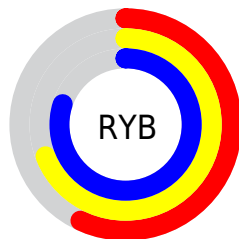
The Android color `4287810253` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291663250`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291428351`, and `4284322967` is the 20% darker color. If you saturate the color by 10%, you get `4286433741`, and if you desaturate by 10%, it is `4289186765`.

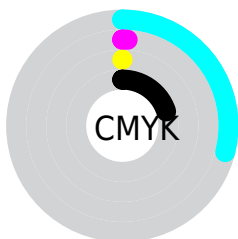
# Distribution



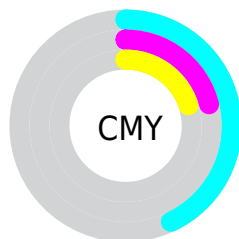
- Red (57%)
- Green (79%)
- Blue (80%)



- Red (57%)
- Yellow (69%)
- Blue (80%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (43%)
- Magenta (21%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287810253 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 4287810253 by changing the saturation by 10% instead.



 4287810253

 4287810253

4294967295

 4286033842

 4291428351

 4284322967

 4293328895

 4282612349

 4280901988

 4278864204

 4278202934

 4278197792

 4278190088

 4278190080

 4287810253

 4287810253

 4286433741

 4289186765

 4285122765

 4290497741

 4283746253

 4291874253

 4282435277

 4293185229

 4281058765

 4294561741

 4279747789

 4294955213

 4278436813

 4294955469

 4278240205

 4294955725

 4294955981

# Harmonies

## Analogous

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



4288334523



4287810253



4288137435

# Triad

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



4287810253



4292065493



4292001438

# Complementary

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



4287810253



4291663250

# 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.



4292851877



4287810253



4292981957

# Square

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



4287810253



4290690528



4293244339



4290757536

# Rectangle

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



4287810253



4288792033



4293244339



4292328607

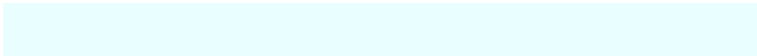


# Sweetspot

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



4287810253



4293459711



4287810965



4285628288



4278190080



4286611584



# Same Dimension

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



4287810253



4289133311



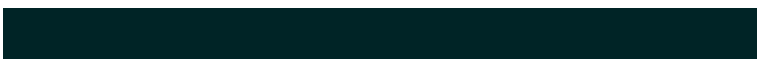
4287802829



4284245350



4278230438



4278199334



# Inverse Universe

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



4291662538



4294944506



4291670674



4284898405



4289069213



4280680484



# Previews

## White Background



This preview shows how the Android color 4287810253 looks on a white background.

## Color Contrast Check

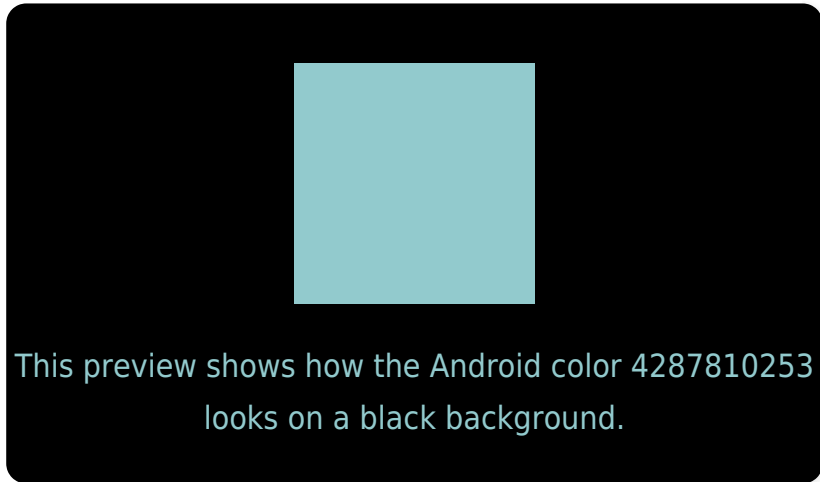
Large Text (above 18pt) WCAG AA × Fail

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

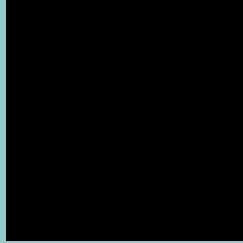
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287810253 Background



This preview shows how black text looks on a background with the Android color 4287810253.



This preview shows how white text looks on a background with the Android color 4287810253.

# 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**

4287810253

**Protanomaly**

4289774281

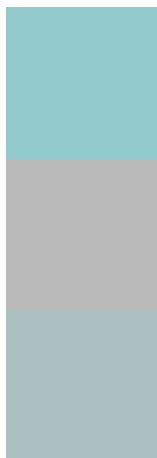
**Deuteranomaly**

4290166991

**Tritanomaly**

4287941076

# Monochromacy



**Original Color**

4287810253

**Achromatopsia**

4290427578

**Achromatomaly**

4289446081

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287810253 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(146, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(146, 202, 205)  
}
```

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(146, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 202, 205) }
```

## Border

The CSS property to change the border of an element to Android 4287810253 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(146, 202, 205) }
```

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

```
.border{ border-color:rgb(146, 202, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 202, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(146, 202,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4287810253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 202, 205) }
```

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

```
.background{ background-color: rgb(146,  
202, 205) }
```

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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