

# Converting Colors

Android(4287813334)

Have a look what the booklet for  
Android(4287813334) contains.

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# **Color**

**Android(4287813334)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92D6D6
RGB	146, 214, 214
RGB Percent	57%, 84%, 84%
CMY	0.4275, 0.1608, 0.1608
CMYK	0.32, 0.00, 0.00, 0.16
HSL	180°, 45%, 71%
HSV	180°, 32%, 84%
XYZ	48.0382, 59.0592, 72.4860
YIQ	193.6680, -40.5280, -14.4160

# Conversions

## Conversions Part 2

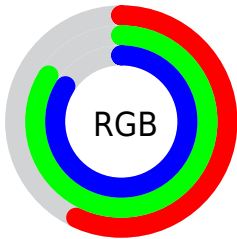
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 180, 214
Decimal	9623254
CIELab	81.32, -21.22, -6.83
CIELCh	81, 22.296, 197.848
Yxy	59.0592, 0.2675, 0.3289
Android (android.graphics.Color)	4287813334 (0xFF92D6D6)
YUV	193.6680, 10.0237, -41.8048
Hunter-Lab	76.8500, -22.9087, -2.1282

# Details

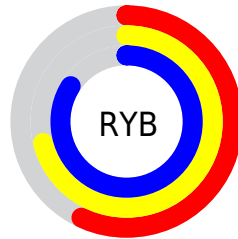
The Android color `4287813334` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292252306`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291493887`, and `4284260255` is the 20% darker color. If you saturate the color by 10%, you get `4286437078`, and if you desaturate by 10%, it is `4289189590`.

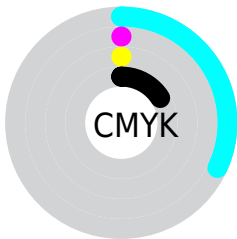
# Distribution



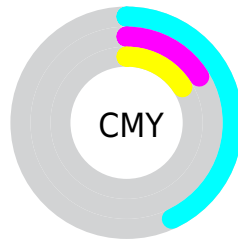
- Red (57%)
- Green (84%)
- Blue (84%)



- Red (57%)
- Yellow (71%)
- Blue (84%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (16%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287813334 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 4287813334 by changing the saturation by 10% instead.



 4287813334

 4287813334

4294967295

 4286036666

 4291493887

 4284260255

 4293394431

 4282484101

 4280642412

 4278211412

 4278205245

 4278199591

 4278192659

 4278190080

 4287813334

 4287813334

 4286437078

 4289189590

 4284995286

 4290631382

 4283619030

 4292007638

 4282177238

 4293449430

 4280800982

 4294825686

 4279424726

 4294956758

 4278245078

# Harmonies

## Analogous

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



4288665025



4287813334



4288009448

# Triad

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



4287813334



4292723174



4293052066

# Complementary

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



4287813334



4292252306

# 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.



4294033324



4287813334



4293901523

# Square

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



4287813334



4291021042



4294360254



4291677602

# Rectangle

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



4287813334



4288729328



4294360254



4293444516



# Sweetspot

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



4287813334



4293328895



4287813266



4285563008



4278190080



4286611584



# Same Dimension

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



4287813334



4288610303



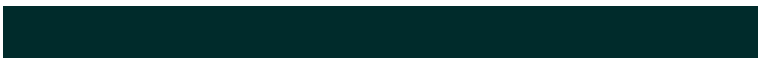
4287804630



4284509035



4278234027



4278201131



# Inverse Universe

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



4292252374



4294942463



4292261010



4285227115



4289396907

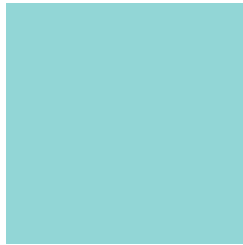


4281008171



# Previews

## White Background



This preview shows how the Android color 4287813334 looks on a white background.

## Color Contrast Check

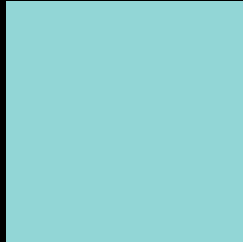
Large Text (above 18pt) WCAG AA × Fail

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 4287813334 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 4287813334 Background



This preview shows how black text looks on a background with the Android color 4287813334.

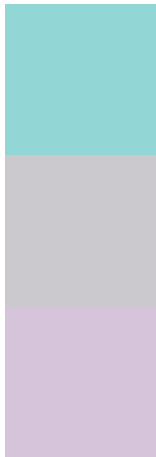


This preview shows how white text looks on a background with the Android color 4287813334.

# 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**  
4287813334

**Protanopia**  
4291545294

**Deuteranopia**  
4292199642

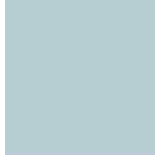


**Tritanopia**  
4288074981

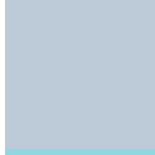
# Trichromacy



**Original Color**  
4287813334



**Protanomaly**  
4290170321



**Deuteranomaly**  
4290628569

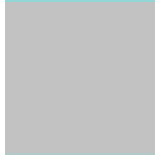


**Tritanomaly**  
4288009696

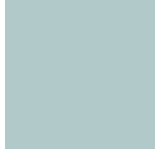
# Monochromacy



**Original Color**  
4287813334



**Achromatopsia**  
4290953922



**Achromatomaly**  
4289841609

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287813334 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, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(146, 214, 214)  
}
```

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, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 214, 214) }
```

## Border

The CSS property to change the border of an element to Android 4287813334 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, 214, 214) }
```

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

```
.border{ border-color:rgb(146, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(146, 214,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4287813334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 214, 214) }
```

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

```
.background{ background-color: rgb(146,  
214, 214) }
```

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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