

# Converting Colors

Android(4288137665)

Have a look what the booklet for  
Android(4288137665) contains.

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# **Color**

**Android(4288137665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97C9C1
RGB	151, 201, 193
RGB Percent	59%, 79%, 76%
CMY	0.4078, 0.2118, 0.2431
CMYK	0.25, 0.00, 0.04, 0.21
HSL	170°, 32%, 69%
HSV	170°, 25%, 79%
XYZ	43.2748, 52.2029, 58.2474
YIQ	185.1380, -27.2320, -13.0880

# Conversions

## Conversions Part 2

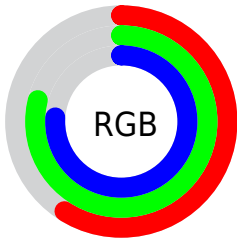
Format	Color
<a href="#">RYB</a>	<a href="#">151, 178, 201</a>
Decimal	<a href="#">9947585</a>
CIELab	<a href="#">77.40, -17.94, -1.32</a>
CIElCh	<a href="#">77, 17.990, 184.202</a>
Yxy	<a href="#">52.2029, 0.2815, 0.3396</a>
Android (android.graphics.Color)	<a href="#">4288137665</a> ( <a href="#">0xFF97C9C1</a> )
YUV	<a href="#">185.1380, 3.8760, -29.9390</a>
Hunter-Lab	<a href="#">72.2515, -19.5283, 2.7779</a>

# Details

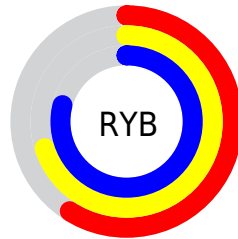
The Android color `4288137665` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291401631`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291756025`, and `4284715916` is the 20% darker color. If you saturate the color by 10%, you get `4286826942`, and if you desaturate by 10%, it is `4289448388`.

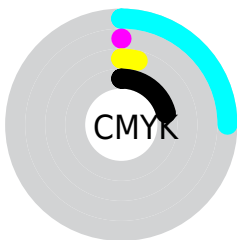
# Distribution



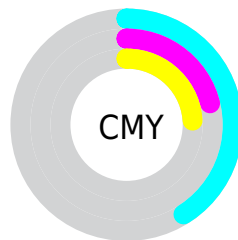
- Red (59%)
- Green (79%)
- Blue (76%)



- Red (59%)
- Yellow (70%)
- Blue (79%)



- Cyan (25%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (41%)
- Magenta (21%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288137665 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 4288137665 by changing the saturation by 10% instead.




 4288137665

 4288137665

4294967295

 4286361254

 4291756025

 4284715916

 4293656575

 4283005298

 4281426010

 4279715906

 4278202668

 4278197528

 4278190080

 4288137665

 4288137665

4286826942

4289448388

4285516219

4290759111

4284205495

4292069835

4282894772

4293380558

4281584049

4294756817

4280207790

4294953428

4278897066

4294953432

4278241705

4294953435

4294953438

# Harmonies

## Analogous

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



4289054896



4288137665



4287875281

# Triad

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



4288137665



4291148507



4292458914

# Complementary

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



4288137665



4291401631

# 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.



4293047725



4288137665



4292327118

# Square

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



4288137665



4289773792



4292981949



4291477406

# Rectangle

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



4288137665



4288202458



4292981949



4292720805



# Sweetspot

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



4288137665



4293787644



4288661911



4285890686



4278190080



4286611584

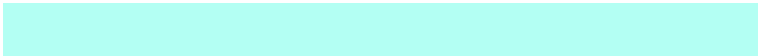


# Same Dimension

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



4288137665



4289986547



4288133321



4284113762



4278231945



4278199326



# Inverse Universe

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



4291401631



4294947775



4291405975



4284701275



4288872474



4280549382



# Previews

## White Background



This preview shows how the Android color 4288137665 looks on a white background.

## Color Contrast Check

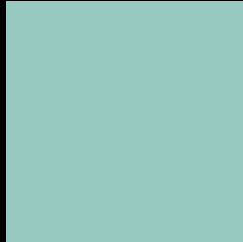
Large Text (above 18pt) WCAG AA × Fail

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 4288137665 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

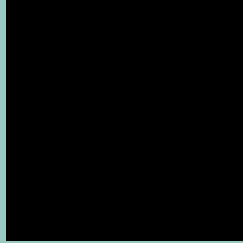
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

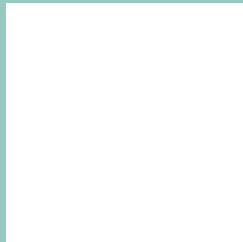
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288137665 Background



This preview shows how black text looks on a background with the Android color 4288137665.



This preview shows how white text looks on a background with the Android color 4288137665.

# Color Blindness Simulation

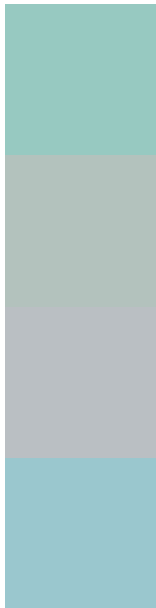
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288137665

**Protanomaly**  
4289970877

**Deuteranomaly**  
4290428867

**Tritanomaly**  
4288333774

# Monochromacy



**Original Color**  
4288137665

**Achromatopsia**  
4290361785

**Achromatomaly**  
4289576892

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288137665 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(151, 201, 193)` looks like.

```
.text, #text, p{  
    color:rgb(151, 201, 193)  
}
```

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(151, 201, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 201, 193) }
```

## Border

The CSS property to change the border of an element to Android 4288137665 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(151, 201, 193) }
```

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

```
.border{ border-color:rgb(151, 201, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 201, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 201, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 201, 193);  
box-shadow:4px 4px 4px 4px rgb(151, 201,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4288137665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 201, 193) }
```

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

```
.background{ background-color: rgb(151,  
201, 193) }
```

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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