

# Converting Colors

Android(4288534997)

Have a look what the booklet for  
Android(4288534997) contains.

<b>Android(4288534997)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288534997)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DD9D5
RGB	157, 217, 213
RGB Percent	62%, 85%, 84%
CMY	0.3843, 0.1490, 0.1647
CMYK	0.28, 0.00, 0.02, 0.15
HSL	176°, 44%, 73%
HSV	176°, 28%, 85%
XYZ	50.7277, 61.5979, 72.1667
YIQ	198.6040, -34.4760, -13.9640

# Conversions

## Conversions Part 2

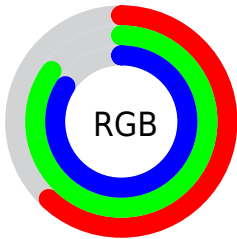
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 188, 217
Decimal	10344917
CIELab	82.70, -19.85, -4.21
CIELCh	83, 20.292, 191.963
Yxy	61.5979, 0.2750, 0.3339
Android (android.graphics.Color)	4288534997 (0xFF9DD9D5)
YUV	198.6040, 7.0972, -36.4867
Hunter-Lab	78.4843, -21.9755, 0.4216

# Details

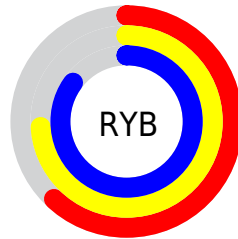
The Android color `4288534997` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292451745`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292214783`, and `4284981918` is the 20% darker color. If you saturate the color by 10%, you get `4287093204`, and if you desaturate by 10%, it is `4289976790`.

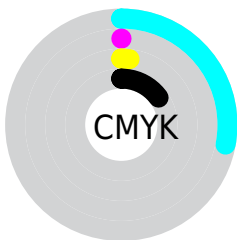
# Distribution



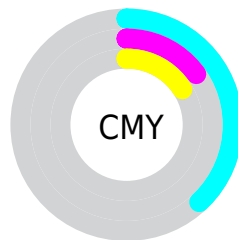
- Red (62%)
- Green (85%)
- Blue (84%)



- Red (62%)
- Yellow (74%)
- Blue (85%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288534997 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 4288534997 by changing the saturation by 10% instead.





4288534997



4288534997

4294967295



4286758329



4292214783



4284981918



4294115327



4283271300



4281560683



4279785043



4278206012






















4278200358



4278194706



4278190080

 4288534997	 4288534997
 4287093204	 4289976790
 4285716946	 4291353048
 4284275153	 4292794841
 4282833359	 4294236635
 4281457102	 4294957532
 4280015308	 4294957534
 4278573515	 4294957535
 4278245835	 4294957537
	 4294957538

# Harmonies

## Analogous

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



4289452225



4288534997



4288468967

# Triad

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



4288534997



4292593642



4293380522

# Complementary

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



4288534997



4292451745

# 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.



4294165429



4288534997



4293771994

# Square

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



4288534997



4290956787



4294361543



4292202409

# Rectangle

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



4288534997



4289058287



4294361543



4293707693

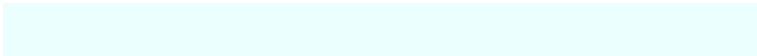


# Sweetspot

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



4288534997



4293656574



4288797085



4285759615



4278190080



4286611584

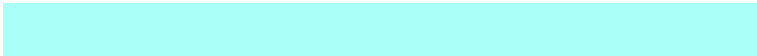


# Same Dimension

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



4288534997



4289462265



4288528345



4284706413



4278234530



4278201899



# Inverse Universe

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



4292451745



4294945712



4292458397



4285424483



4289527820



4281204739



# Previews

## White Background



This preview shows how the Android color 4288534997 looks on a white background.

## Color Contrast Check

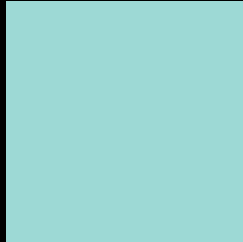
Large Text (above 18pt) WCAG AA × Fail

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 4288534997 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 4288534997 Background



This preview shows how black text looks on a background with the Android color 4288534997.



This preview shows how white text looks on a background with the Android color 4288534997.

# 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





**Tritanopia**  
4288796391

# Trichromacy



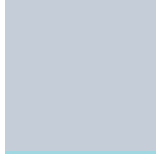
**Original Color**

4288534997



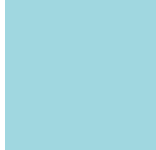
**Protanomaly**

4290630096



**Deuteranomaly**

4291153624



**Tritanomaly**

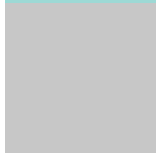
4288731104

# Monochromacy



**Original Color**

4288534997



**Achromatopsia**

4291282887



**Achromatomaly**

4290301644

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288534997 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(157, 217, 213)` looks like.

```
.text, #text, p{  
    color:rgb(157, 217, 213)  
}
```

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(157, 217, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 217, 213) }
```

## Border

The CSS property to change the border of an element to Android 4288534997 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(157, 217, 213) }
```

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

```
.border{ border-color:rgb(157, 217, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 217, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 217, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 217, 213);  
box-shadow:4px 4px 4px 4px rgb(157, 217,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4288534997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 217, 213) }
```

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

```
.background{ background-color: rgb(157,  
217, 213) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor