

# Converting Colors

Android(4288722333)

Have a look what the booklet for  
Android(4288722333) contains.

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# **Color**

**Android(4288722333)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0B59D
RGB	160, 181, 157
RGB Percent	63%, 71%, 62%
CMY	0.3725, 0.2902, 0.3843
CMYK	0.12, 0.00, 0.13, 0.29
HSL	113°, 14%, 66%
HSV	113°, 13%, 71%
XYZ	37.1069, 42.9557, 38.2338
YIQ	171.9850, -4.8120, -11.9160

# Conversions

## Conversions Part 2

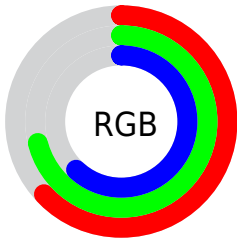
Format	Color
<a href="#">RYB</a>	<a href="#">157, 181, 178</a>
Decimal	<a href="#">10532253</a>
CIELab	<a href="#">71.52, -11.83, 9.81</a>
CIELCh	<a href="#">72, 15.364, 140.343</a>
Yxy	<a href="#">42.9557, 0.3137, 0.3631</a>
Android (android.graphics.Color)	<a href="#">4288722333 (0xFFA0B59D)</a>
YUV	<a href="#">171.9850, -7.3876, -10.5108</a>
Hunter-Lab	<a href="#">65.5406, -13.6352, 11.2909</a>

# Details

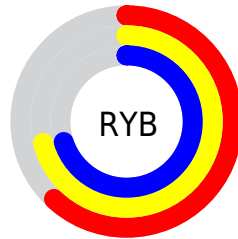
The Android color `4288722333` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289895861`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292341204`, and `4285300842` is the 20% darker color. If you saturate the color by 10%, you get `4287673739`, and if you desaturate by 10%, it is `4289770927`.

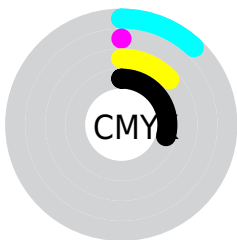
# Distribution



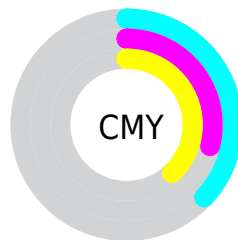
- Red (63%)
- Green (71%)
- Blue (62%)



- Red (62%)
- Yellow (71%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (37%)
- Magenta (29%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288722333 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 4288722333 by changing the saturation by 10% instead.



 4288722333

 4288722333

4294967295

 4287011459

 4292341204

 4285300842

 4294180848

 4283721554

 4282208058

 4280694821

 4279378448

 4278192640

 4278190080

 4288722333

 4288722333

 4287673739

 4289770927

 4286625145

 4290819521

 4285576551

 4291868115

 4284593493

 4292851173

 4283544899

 4293899768

 4282496304

 4294948351

 4281447710

 4280399116

 4279743744

# Harmonies

## Analogous

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



4289769877



4288722333



4287805354

# Triad

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



4288722333



4288328394



4291667622

# Complementary

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



4288722333



4289895861

# 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.



4291405492



4288722333



4289506761

# Square

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



4288722333



4287542724



4290619841



4291405978

# Rectangle

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



4288722333



4287412148



4290619841



4291667627



# Sweetspot

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



4288722333



4293061601



4290097821



4285560175



4294309365



4285887861



# Same Dimension

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



4288722333



4291488709



4288525734



4283521360



4279474432



4278393344



# Inverse Universe

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



4289895861



4293314027



4290092460



4283977817



4286972057



4279631898



# Previews

## White Background



This preview shows how the Android color 4288722333 looks on a white background.

## Color Contrast Check

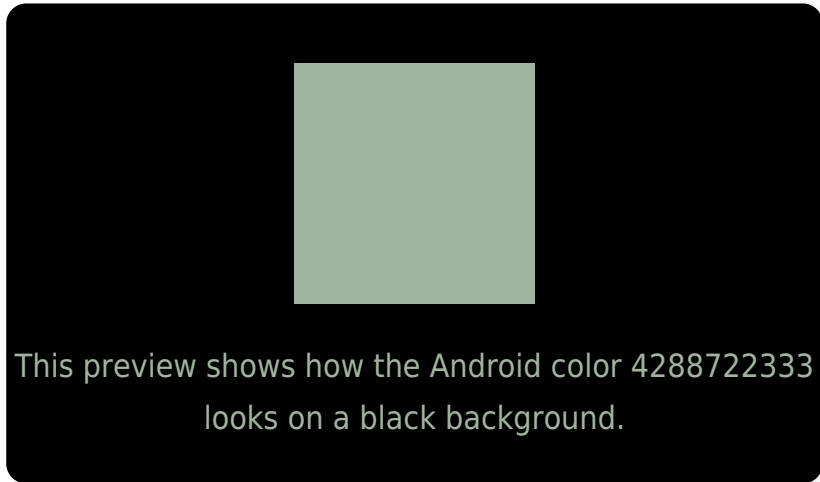
Large Text (above 18pt) WCAG AA × Fail

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

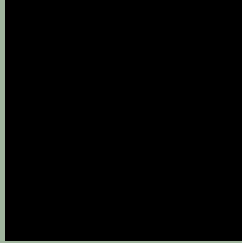
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

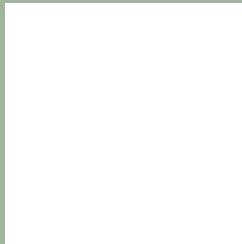
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288722333 Background



This preview shows how black text looks on a background with the Android color 4288722333.



This preview shows how white text looks on a background with the Android color 4288722333.

# 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](#).

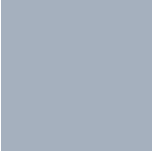
## Dichromacy



**Original Color**  
4288722333

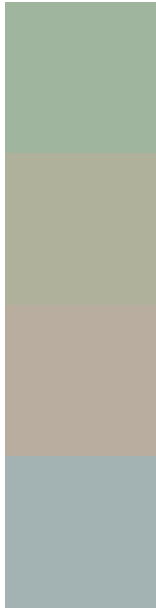
**Protanopia**  
4290227866

**Deuteranopia**  
4291144096



**Tritanopia**  
4289048766

# Trichromacy



**Original Color**  
4288722333

**Protanomaly**  
4289704347

**Deuteranomaly**  
4290293151

**Tritanomaly**  
4288918194

# Monochromacy



**Original Color**  
4288722333

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289245095

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288722333 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(160, 181, 157)` looks like.

```
.text, #text, p{  
    color:rgb(160, 181, 157)  
}
```

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(160, 181, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 181, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288722333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

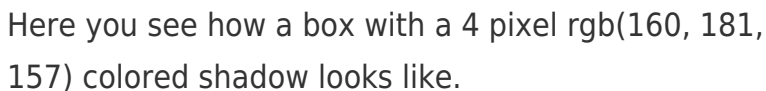
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 181, 157) }
```

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

```
.border{ border-color:rgb(160, 181, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 181, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 181, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 181, 157);  
box-shadow:4px 4px 4px 4px rgb(160, 181,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288722333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 181, 157) }
```

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

```
.background{ background-color: rgb(160,  
181, 157) }
```

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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