

# Converting Colors

Android(4288260992)

Have a look what the booklet for  
Android(4288260992) contains.

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# **Color**

**Android(4288260992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99AB80
RGB	153, 171, 128
RGB Percent	60%, 67%, 50%
CMY	0.4000, 0.3294, 0.4980
CMYK	0.11, 0.00, 0.25, 0.33
HSL	85°, 20%, 59%
HSV	85°, 25%, 67%
XYZ	31.5961, 37.4566, 25.9866
YIQ	160.7160, 3.0750, -17.1890

# Conversions

## Conversions Part 2

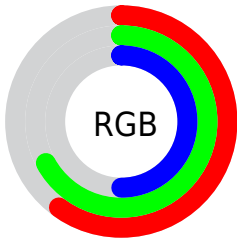
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 171, 146
Decimal	10070912
CIELab	67.62, -14.06, 20.11
CIELCh	68, 24.537, 124.954
Yxy	37.4566, 0.3325, 0.3941
Android (android.graphics.Color)	4288260992 (0xFF99AB80)
YUV	160.7160, -16.1290, -6.7669
Hunter-Lab	61.2018, -14.9508, 17.6664

# Details

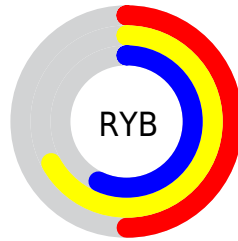
The Android color `4288260992` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287791275`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291879605`, and `4284905295` is the 20% darker color. If you saturate the color by 10%, you get `4287802223`, and if you desaturate by 10%, it is `4288719761`.

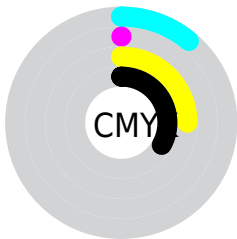
# Distribution



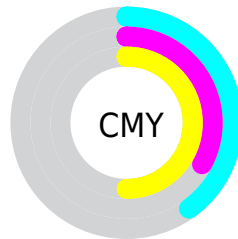
- Red (60%)
- Green (67%)
- Blue (50%)



- Red (50%)
- Yellow (67%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288260992 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 4288260992 by changing the saturation by 10% instead.





4288260992



4288260992

4294967295



4286550119



4291879605



4284905295



4293722065



4283260471



4294967277



4281746977



4280299532



4278590464



4278190080



4288260992



4288260992



4287802223



4288719761

 4287343454

 4289178530

 4286884685

 4289637299

 4286360380

 4290161604


 4285901611

 4290620373

 4285442841

 4291079143

 4284984072

 4291537912

 4284721920

 4291996671

 4292455423

# Harmonies

## Analogous

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



4289832057



4288260992



4286623633

# Triad

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



4288260992



4285705420



4291925410

# Complementary

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



4288260992



4287791275

# 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.



4291073976



4288260992



4287604176

# Square

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



4288260992



4284788925



4289568457



4291860364

# Rectangle

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



4288260992



4285641120



4289568457



4291728809



# Sweetspot

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



4288260992



4292271820



4289434240



4285296741



4293980400



4285558896



# Same Dimension

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



4288260992



4290961051



4286884736



4283651918



4283930112



4279047936



# Inverse Universe

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



4287791275



4290223070



4289167531



4283584087



4282318998



4278845463



# Previews

## White Background



This preview shows how the Android color 4288260992 looks on a white background.

## Color Contrast Check

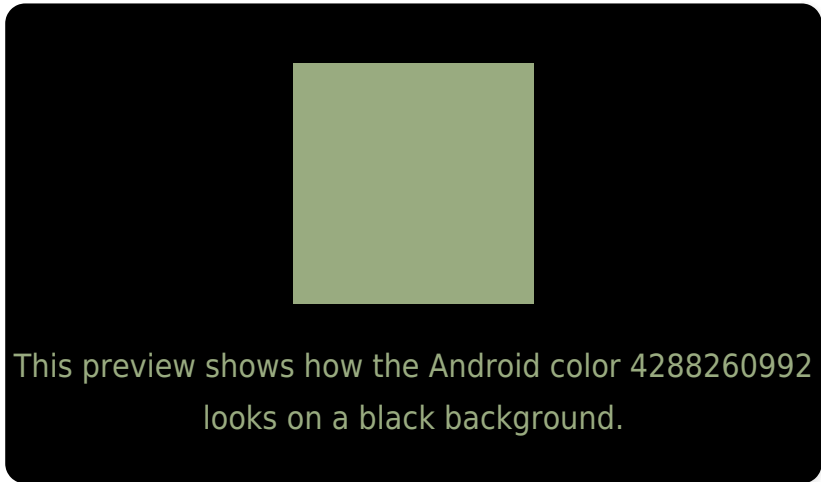
Large Text (above 18pt) WCAG AA × Fail

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 4288260992 Background



This preview shows how black text looks on a background with the Android color 4288260992.



This preview shows how white text looks on a background with the Android color 4288260992.

# 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](#).

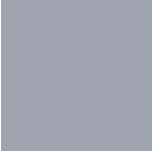
## Dichromacy



**Original Color**  
4288260992

**Protanopia**  
4289766525

**Deuteranopia**  
4290813571



**Tritanopia**  
4288718001

# Trichromacy



**Original Color**  
4288260992

**Protanomaly**  
4289243006

**Deuteranomaly**  
4289897346

**Tritanomaly**  
4288522143

# Monochromacy



**Original Color**  
4288260992

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288587157

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288260992 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(153, 171, 128)` looks like.

```
.text, #text, p{  
    color:rgb(153, 171, 128)  
}
```

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(153, 171, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 171, 128) }
```

## Border

The CSS property to change the border of an element to Android 4288260992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

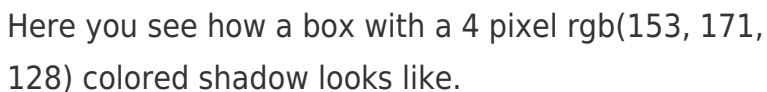
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 171, 128) }
```

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

```
.border{ border-color:rgb(153, 171, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 171, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 171, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 171, 128);  
box-shadow:4px 4px 4px 4px rgb(153, 171,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4288260992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 171, 128) }
```

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

```
.background{ background-color: rgb(153,  
171, 128) }
```

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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