

# Converting Colors

Android(4288336012)

Have a look what the booklet for  
Android(4288336012) contains.

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# **Color**

**Android(4288336012)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AD08C
RGB	154, 208, 140
RGB Percent	60%, 82%, 55%
CMY	0.3961, 0.1843, 0.4510
CMYK	0.26, 0.00, 0.33, 0.18
HSL	108°, 42%, 68%
HSV	108°, 33%, 82%
XYZ	40.6159, 53.8752, 33.0692
YIQ	184.1020, -10.3560, -32.5960

# Conversions

## Conversions Part 2

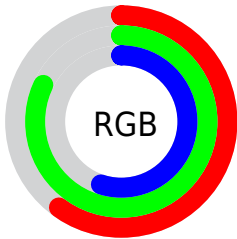
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 208, 194</a>
Decimal	<a href="#">10145932</a>
CIELab	<a href="#">78.39, -30.24, 28.30</a>
CIElCh	<a href="#">78, 41.419, 136.896</a>
Yxy	<a href="#">53.8752, 0.3184, 0.4224</a>
Android (android.graphics.Color)	<a href="#">4288336012 (0xFF9AD08C)</a>
YUV	<a href="#">184.1020, -21.7423, -26.3995</a>
Hunter-Lab	<a href="#">73.3997, -29.6761, 24.6676</a>

# Details

The Android color `4288336012` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290940112`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292018114`, and `4284848473` is the 20% darker color. If you saturate the color by 10%, you get `4287221879`, and if you desaturate by 10%, it is `4289450145`.

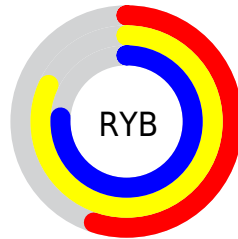
# Distribution



Red (60%)

Green (82%)

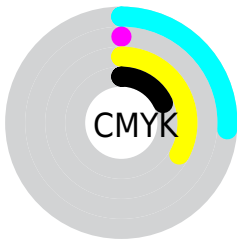
Blue (55%)



Red (55%)

Yellow (82%)

Blue (76%)

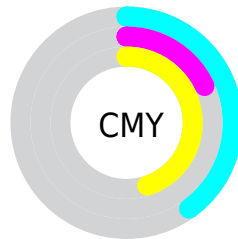


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (18%)



Cyan (40%)

Magenta (18%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288336012 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 4288336012 by changing the saturation by 10% instead.





4288336012



4288336012

4294967295



4286559346



4292018114



4284848473



4293853150



4283203393



4294967291



4281493034



4279782675



4278203904



4278198784



4278190080



4288336012



4288336012

 4287221879

 4289450145

 4286173282

 4290498742

 4285059150

 4291612874

 4284010553

 4292661471

 4282896420

 4293775604

 4281847823

 4294824191

 4281061376

 4294955263

# Harmonies

## Analogous

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



4291217015



4288336012



4285126063

# Triad

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



4288336012



4285320191



4294944173

# Complementary

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



4288336012



4290940112

# 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.



4294944468



4288336012



4289576703

# Square

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



4288336012



4280800249



4292980983



4294946187

# Rectangle

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



4288336012



4282701770



4292980983



4294943930

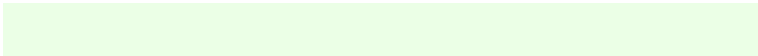


# Sweetspot

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



4288336012



4293656550



4291871116



4285759600



4278190080



4286611584

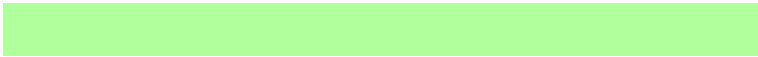


# Same Dimension

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



4288336012



4289789852



4287418527



4284508510



4280526848



4278724864



# Inverse Universe

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



4290940112



4293631231



4291857597



4284898921



4286972072

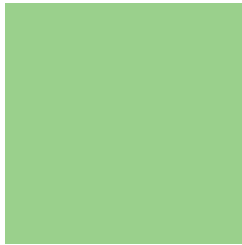


4280287273



# Previews

## White Background



This preview shows how the Android color 4288336012 looks on a white background.

## Color Contrast Check

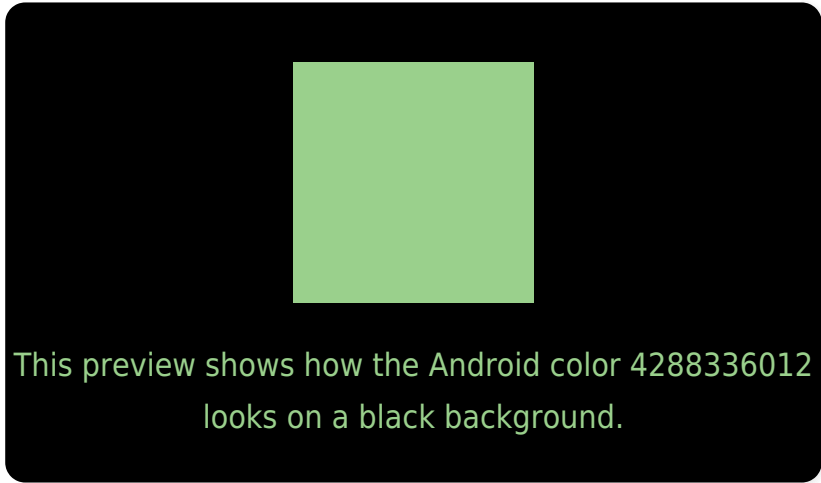
Large Text (above 18pt) WCAG AA × Fail

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 4288336012 Background



This preview shows how black text looks on a background with the Android color 4288336012.

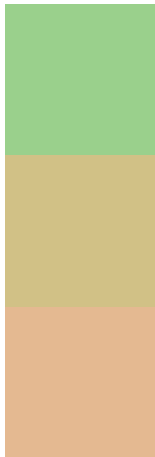


This preview shows how white text looks on a background with the Android color 4288336012.

# 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**  
4288336012

**Protanopia**  
4291936646

**Deuteranopia**  
4293179793



# Trichromacy



**Original Color**  
4288336012



**Protanomaly**  
4290627208



**Deuteranomaly**  
4291412367

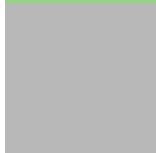


**Tritanomaly**  
4288858812

# Monochromacy



**Original Color**  
4288336012



**Achromatopsia**  
4290295992



**Achromatomaly**  
4289577384

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288336012 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(154, 208, 140)` looks like.

```
.text, #text, p{  
    color:rgb(154, 208, 140)  
}
```

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(154, 208, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 208, 140) }
```

## Border

The CSS property to change the border of an element to Android 4288336012 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(154, 208, 140) }
```

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

```
.border{ border-color:rgb(154, 208, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 208, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 208, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 208, 140);  
box-shadow:4px 4px 4px 4px rgb(154, 208,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4288336012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 208, 140) }
```

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

```
.background{ background-color: rgb(154,  
208, 140) }
```

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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