

# Converting Colors

Android(4288392552)

Have a look what the booklet for  
Android(4288392552) contains.

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# **Color**

**Android(4288392552)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BAD68
RGB	155, 173, 104
RGB Percent	61%, 68%, 41%
CMY	0.3922, 0.3216, 0.5922
CMYK	0.10, 0.00, 0.40, 0.32
HSL	76°, 30%, 54%
HSV	76°, 40%, 68%
XYZ	30.9598, 37.8552, 18.7717
YIQ	159.7520, 11.4210, -25.2750

# Conversions

## Conversions Part 2

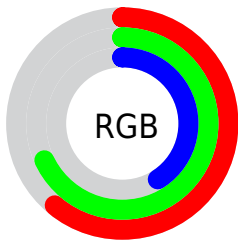
Format	Color
<a href="#">RYB</a>	<a href="#">104, 173, 122</a>
Decimal	<a href="#">10202472</a>
CIELab	<a href="#">67.91, -17.67, 33.37</a>
CIElCh	<a href="#">68, 37.757, 117.908</a>
Yxy	<a href="#">37.8552, 0.3535, 0.4322</a>
Android (android.graphics.Color)	<a href="#">4288392552 (0xFF9BAD68)</a>
YUV	<a href="#">159.7520, -27.4857, -4.1675</a>
Hunter-Lab	<a href="#">61.5266, -17.8513, 24.9792</a>

# Details

The Android color `4288392552` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286212269`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292011164`, and `4284971319` is the 20% darker color. If you saturate the color by 10%, you get `4288064855`, and if you desaturate by 10%, it is `4288720249`.

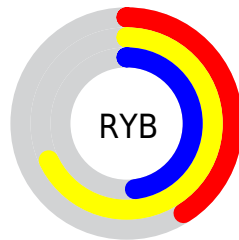
# Distribution



Red (61%)

Green (68%)

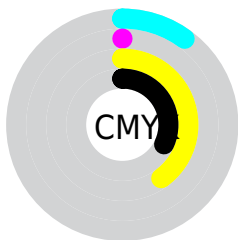
Blue (41%)



Red (41%)

Yellow (68%)

Blue (48%)

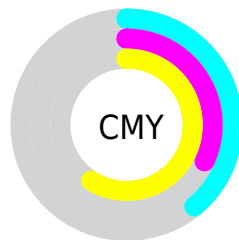


Cyan (10%)

Magenta (0%)

Yellow (40%)

Black (32%)



Cyan (39%)

Magenta (32%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288392552 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 4288392552 by changing the saturation by 10% instead.





4288392552



4288392552

4294967295



4286616143



4292011164



4284971319



4293918647



4283326496



4294967251



4281681927



4294967280



4280234240



4278197504



4278190080



4288392552



4288392552



4288064855



4288720249

 4287802693

 4288982411

 4287474996

 4289310108

 4287212835

 4289572269

 4286885138

 4289899967

 4286622976

 4290162128

 4290489825

 4290751986

 4291079679

# Harmonies

## Analogous

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



4290683745



4288392552



4285772928

# Triad

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



4288392552



4281184990



4293168041

# Complementary

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



4288392552



4286212269

# 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.



4291728074



4288392552



4285508329

# Square

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



4288392552



4278237124



4289109730



4293365127

# Rectangle

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



4288392552



4283742102



4289109730



4292840629



# Sweetspot

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



4288392552



4292468933



4289558888



4285296736



4293980400



4285558896



# Same Dimension

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



4288392552



4291092597



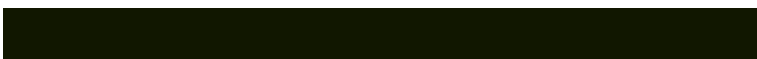
4286164328



4283717454



4285502976



4279310080



# Inverse Universe

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



4286212269



4287722976



4288440493



4283453015



4280746134



4278583319



# Previews

## White Background



This preview shows how the Android color 4288392552 looks on a white background.

## Color Contrast Check

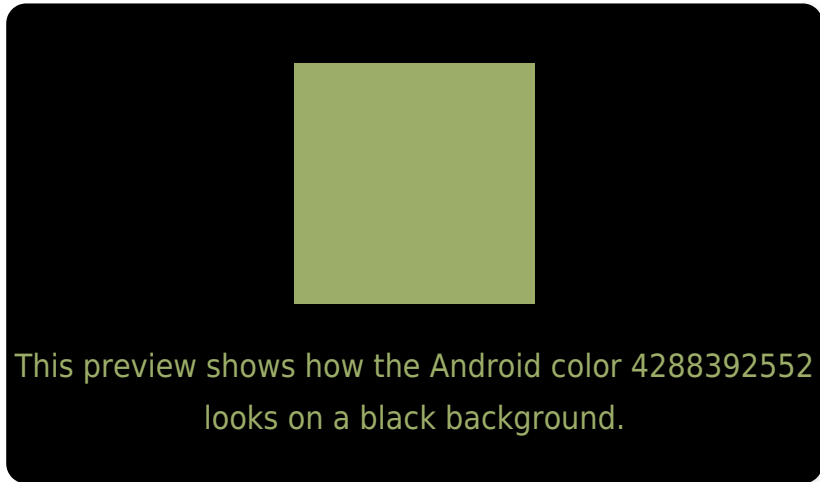
Large Text (above 18pt) WCAG AA × Fail

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 4288392552 Background



This preview shows how black text looks on a background with the Android color 4288392552.



This preview shows how white text looks on a background with the Android color 4288392552.

# 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**  
4288980145

# Trichromacy



**Original Color**  
4288392552

**Protanomaly**  
4289439846

**Deuteranomaly**  
4290225002

**Tritanomaly**  
4288784278

# Monochromacy



**Original Color**  
4288392552

**Achromatopsia**  
4288716960

**Achromatomaly**  
4288587148

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288392552 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(155, 173, 104)` looks like.

```
.text, #text, p{  
    color:rgb(155, 173, 104)  
}
```

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(155, 173, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 173, 104) }
```

## Border

The CSS property to change the border of an element to Android 4288392552 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(155, 173, 104) }
```

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

```
.border{ border-color:rgb(155, 173, 104) }
```

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

Here you see how a box with a 4 pixel rgb(155, 173, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 173, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 173, 104);  
box-shadow:4px 4px 4px 4px rgb(155, 173,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4288392552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 173, 104) }
```

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

```
.background{ background-color: rgb(155,  
173, 104) }
```

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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