

# Converting Colors

Android(4288914323)

Have a look what the booklet for  
Android(4288914323) contains.

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# **Color**

**Android(4288914323)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A393
RGB	163, 163, 147
RGB Percent	64%, 64%, 58%
CMY	0.3608, 0.3608, 0.4235
CMYK	0.00, 0.00, 0.10, 0.36
HSL	60°, 8%, 61%
HSV	60°, 10%, 64%
XYZ	33.4679, 36.0875, 32.8054
YIQ	161.1760, 5.1360, -4.9760

# Conversions

## Conversions Part 2

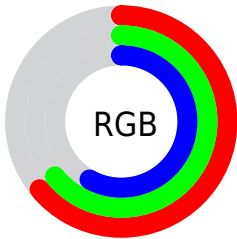
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 163, 147</a>
Decimal	<a href="#">10724243</a>
CIELab	<a href="#">66.59, -2.90, 8.31</a>
CIELCh	<a href="#">67, 8.805, 109.247</a>
Yxy	<a href="#">36.0875, 0.3270, 0.3526</a>
Android (android.graphics.Color)	<a href="#">4288914323 (0xFFA3A393)</a>
YUV	<a href="#">161.1760, -6.9888, 1.5996</a>
Hunter-Lab	<a href="#">60.0729, -5.6813, 9.6731</a>

# Details

The Android color `4288914323` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287861667`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292532937`, and `4285493088` is the 20% darker color. If you saturate the color by 10%, you get `4288914307`, and if you desaturate by 10%, it is `4288914339`.

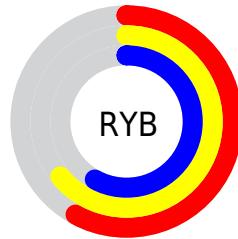
# Distribution



Red (64%)

Green (64%)

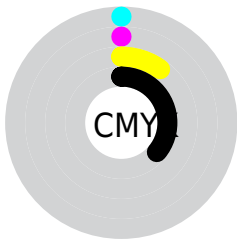
Blue (58%)



Red (58%)

Yellow (64%)

Blue (58%)

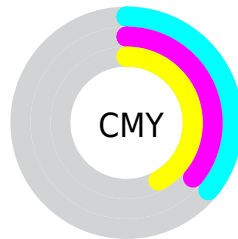


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288914323 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 4288914323 by changing the saturation by 10% instead.



 4288914323

 4288914323

4294967295

 4287203705

 4292532937

 4285493088

 4294375141

 4283914057

 4282400818

 4280887837

 4279637252

 4278190080


 4288914323

 4288914323

 4288914307

 4288914339

 4288914290

 4288914356

 4288914274

 4288914372

 4288914258

 4288914388

 4288914242

 4288914405

 4288914225

 4288914421

 4288914209

 4288914431

 4288914193

 4288914176

# Harmonies

## Analogous

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



4289503379



4288914323



4288325015

# Triad

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



4288914323



4287669934



4289830309

# Complementary

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



4288914323



4287861667

# 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.



4289371820



4288914323



4288127921

# Square

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



4288914323



4287604647



4288717233



4289961373

# Rectangle

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



4288914323



4287932060



4288717233



4289699240



# Sweetspot

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



4288914323



4292138189



4288910227



4285229927



4293651435



4285229931



# Same Dimension

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



4288914323



4292138170



4288390035



4283585097



4287729920



4279374336



# Inverse Universe

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



4287861667



4290427604



4288385955



4282992978



4278190225



4278190098



# Previews

## White Background



This preview shows how the Android color 4288914323 looks on a white background.

## Color Contrast Check

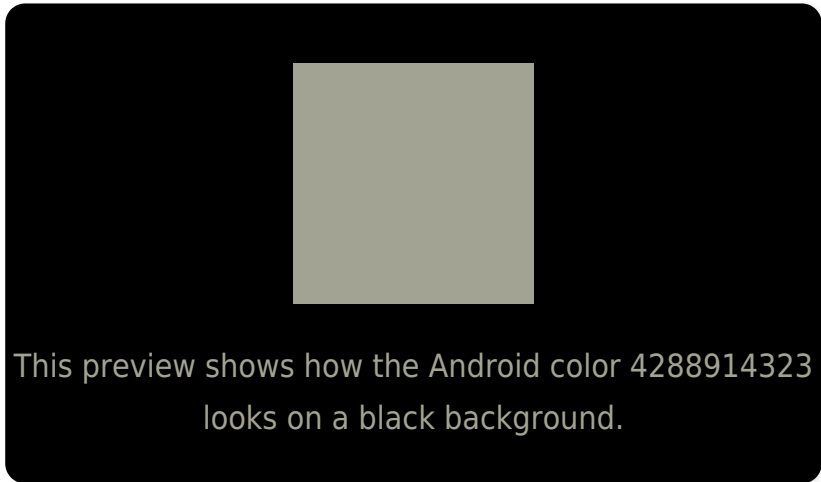
Large Text (above 18pt) WCAG AA × Fail

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

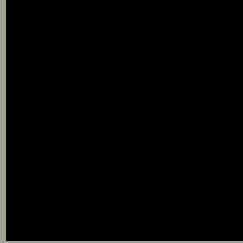
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

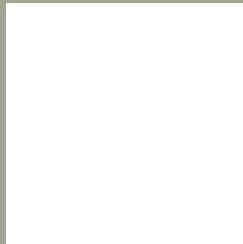
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288914323 Background



This preview shows how black text looks on a background with the Android color 4288914323.



This preview shows how white text looks on a background with the Android color 4288914323.

# 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**

4288914323

**Protanopia**

4289241490

**Deuteranopia**

4290157716



**Tritanopia**  
4289175468

# Trichromacy



**Original Color**

4288914323

**Protanomaly**

4289110674

**Deuteranomaly**

4289699732

**Tritanomaly**

4289110179

# Monochromacy



**Original Color**

4288914323

**Achromatopsia**

4288782753

**Achromatomaly**

4288848540

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288914323 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(163, 163, 147)` looks like.

```
.text, #text, p{  
    color:rgb(163, 163, 147)  
}
```

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(163, 163, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 163, 147) }
```

## Border

The CSS property to change the border of an element to Android 4288914323 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(163, 163, 147) }
```

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

```
.border{ border-color:rgb(163, 163, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 163, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 163, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 163, 147);  
box-shadow:4px 4px 4px 4px rgb(163, 163,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4288914323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 163, 147) }
```

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

```
.background{ background-color: rgb(163,  
163, 147) }
```

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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