

# Converting Colors

Android(4289114019)

Have a look what the booklet for  
Android(4289114019) contains.

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# **Color**

**Android(4289114019)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6AFA3
RGB	166, 175, 163
RGB Percent	65%, 69%, 64%
CMY	0.3490, 0.3137, 0.3608
CMYK	0.05, 0.00, 0.07, 0.31
HSL	105°, 7%, 66%
HSV	105°, 7%, 69%
XYZ	37.6667, 41.4113, 40.6583
YIQ	170.9410, -1.5120, -5.6400

# Conversions

## Conversions Part 2

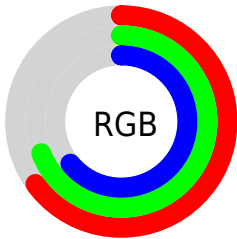
Format	Color
<a href="#">RYB</a>	<a href="#">163, 175, 172</a>
Decimal	<a href="#">10923939</a>
CIELab	<a href="#">70.46, -5.42, 5.05</a>
CIELCh	<a href="#">70, 7.413, 137.024</a>
Yxy	<a href="#">41.4113, 0.3146, 0.3459</a>
Android (android.graphics.Color)	<a href="#">4289114019 (0xFFA6AFA3)</a>
YUV	<a href="#">170.9410, -3.9149, -4.3333</a>
Hunter-Lab	<a href="#">64.3516, -8.1345, 7.5858</a>

# Details

The Android color `4289114019` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289504175`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292732890`, and `4285692783` is the 20% darker color. If you saturate the color by 10%, you get `4288262034`, and if you desaturate by 10%, it is `4289966004`.

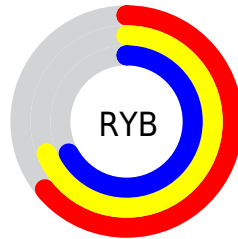
# Distribution



Red (65%)

Green (69%)

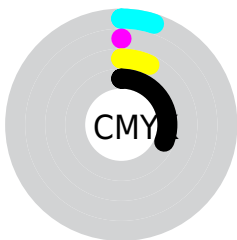
Blue (64%)



Red (64%)

Yellow (69%)

Blue (67%)

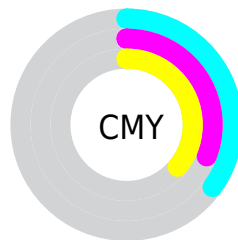


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289114019 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 4289114019 by changing the saturation by 10% instead.





4289114019



4289114019

4294967295



4287403145



4292732890



4285692783



4294639606



4284113495



4282534464



4281086762



4279705109



4278190848



4278190080



4289114019



4289114019

 4288262034

 4289966004

 4287410048

 4290817990

 4286558063

 4291669975

 4285706077

 4292521961

 4284788555

 4293439483


 4283936570

 4294291455

 4283084585

 4294946815

 4282232599

 4281380613

# Harmonies

## Analogous

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



4289637791



4289114019



4288655529

# Triad

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



4289114019



4288851641



4290488489

# Complementary

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



4289114019



4289504175

# 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.



4290291888



4289114019



4289375417

# Square

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



4289114019



4288524470



4289898934



4290423203

# Rectangle

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



4289114019



4288524462



4289898934



4290488491



# Sweetspot

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



4289114019



4292928478



4289703075



4285625200



4294111986



4285756275



# Same Dimension

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



4289114019



4292207569



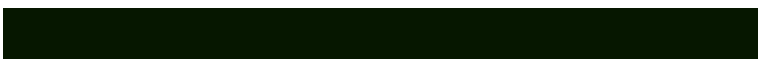
4288917414



4283455310



4280718848



4278589184



# Inverse Universe

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



4289504175



4292792803



4289700780



4283780695



4285595798



4279304215



# Previews

## White Background



This preview shows how the Android color 4289114019 looks on a white background.

## Color Contrast Check

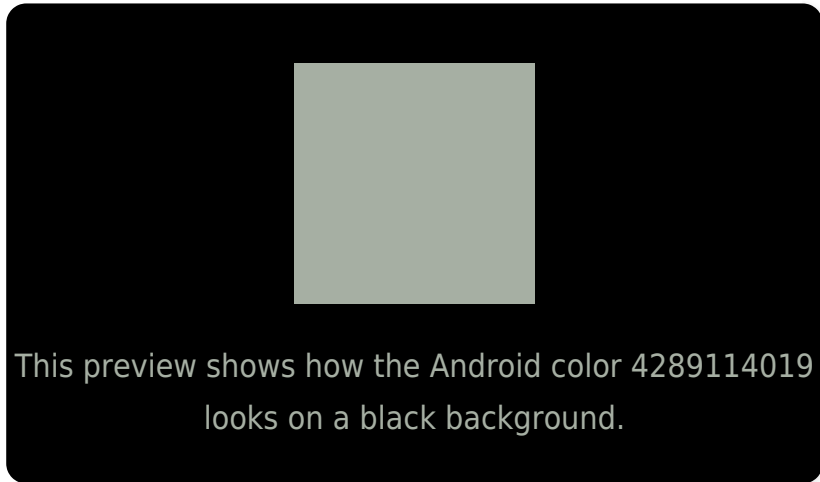
Large Text (above 18pt) WCAG AA × Fail

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

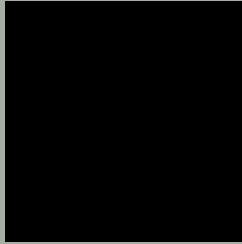
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

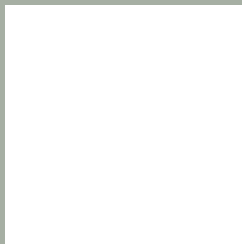
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289114019 Background



This preview shows how black text looks on a background with the Android color 4289114019.



This preview shows how white text looks on a background with the Android color 4289114019.

# 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**  
4289114019

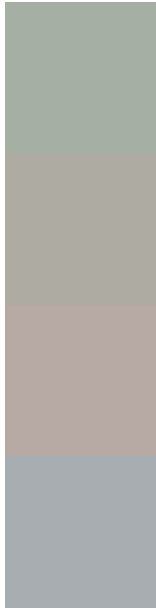
**Protanopia**  
4289899425

**Deuteranopia**  
4290815653



**Tritanopia**  
4289309881

# Trichromacy



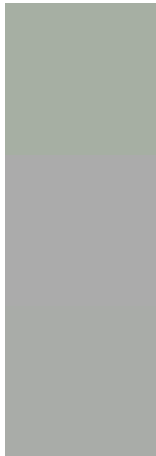
**Original Color**  
4289114019

**Protanomaly**  
4289637538

**Deuteranomaly**  
4290226596

**Tritanomaly**  
4289244593

# Monochromacy



**Original Color**  
4289114019

**Achromatopsia**  
4289440683

**Achromatomaly**  
4289309864

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289114019 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(166, 175, 163)` looks like.

```
.text, #text, p{  
    color:rgb(166, 175, 163)  
}
```

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(166, 175, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 175, 163) }
```

## Border

The CSS property to change the border of an element to Android 4289114019 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(166, 175, 163) }
```

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

```
.border{ border-color:rgb(166, 175, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 175, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 175, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 175, 163);  
box-shadow:4px 4px 4px 4px rgb(166, 175,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4289114019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 175, 163) }
```

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

```
.background{ background-color: rgb(166,  
175, 163) }
```

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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