

# Converting Colors

Android(4288915613)

Have a look what the booklet for  
Android(4288915613) contains.

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# **Color**

**Android(4288915613)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A89D
RGB	163, 168, 157
RGB Percent	64%, 66%, 62%
CMY	0.3608, 0.3412, 0.3843
CMYK	0.03, 0.00, 0.07, 0.34
HSL	87°, 6%, 64%
HSV	87°, 7%, 66%
XYZ	35.1927, 38.2261, 37.4218
YIQ	165.2510, 0.5510, -4.4810

# Conversions

## Conversions Part 2

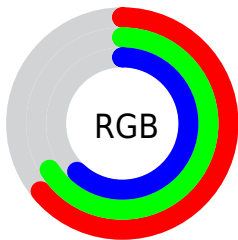
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">157, 168, 162</a>
Decimal	<a href="#">10725533</a>
CIELab	<a href="#">68.19, -3.84, 5.06</a>
CIELCh	<a href="#">68, 6.347, 127.186</a>
Yxy	<a href="#">38.2261, 0.3175, 0.3449</a>
Android (android.graphics.Color)	<a href="#">4288915613</a> ( <a href="#">0xFFA3A89D</a> )
YUV	<a href="#">165.2510, -4.0677, -1.9741</a>
Hunter-Lab	<a href="#">61.8273, -6.5938, 7.3930</a>

# Details

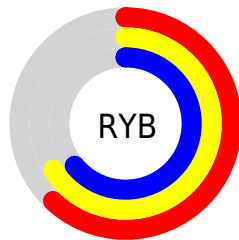
The Android color `4288915613` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288847272`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292534228`, and `4285494378` is the 20% darker color. If you saturate the color by 10%, you get `4288391308`, and if you desaturate by 10%, it is `4289439918`.

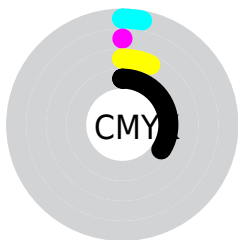
# Distribution



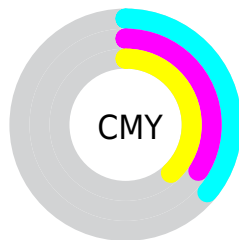
- Red (64%)
- Green (66%)
- Blue (62%)



- Red (62%)
- Yellow (66%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288915613 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 4288915613 by changing the saturation by 10% instead.



 4288915613

 4288915613

4294967295

 4287204995

 4292534228

 4285494378

 4294376688

 4283915090

 4282401851

 4280954405

 4279638288

 4278190080

 4288915613

 4288915613

 4288391308

 4289439918

 4287932539

 4289898687

 4287408235

 4290422991

 4286883930

 4290947296

 4286425161

 4291406065

 4285900856

 4291930367

 4285442087

 4292389119

 4284917783

 4292913407

 4284393478

 4293437695

# Harmonies

## Analogous

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



4289373851



4288915613



4288522658

# Triad

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



4288915613



4288456881



4289962661

# Complementary

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



4288915613



4288847272

# 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.



4289700779



4288915613



4288849585

# Square

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



4288915613



4288260525



4289307823



4289962911

# Rectangle

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



4288915613



4288326309



4289307823



4289897127



# Sweetspot

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



4288915613



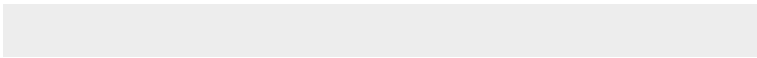
4292467671



4289241757



4285361771



4293783021



4285427310



# Same Dimension

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



4288915613



4292074442



4288587933



4283454540



4283536384



4278916096



# Inverse Universe

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



4288847272



4292004571



4289174952



4283452500



4282581140



4278779924



# Previews

## White Background



This preview shows how the Android color 4288915613 looks on a white background.

## Color Contrast Check

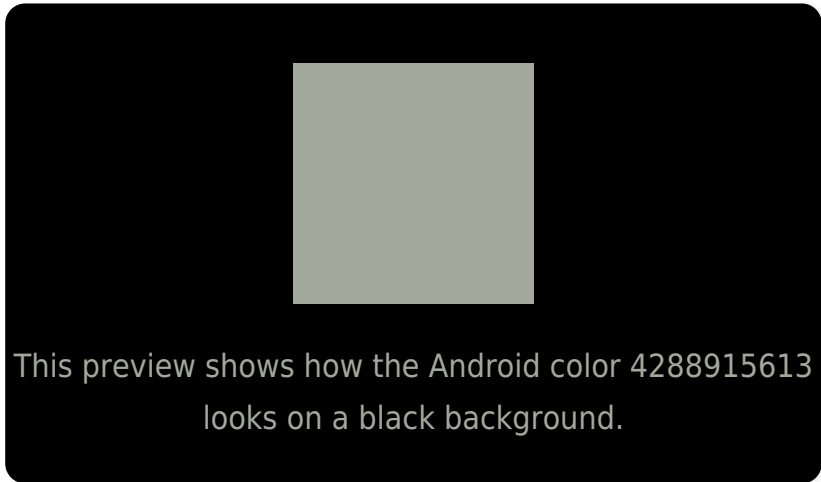
Large Text (above 18pt) WCAG AA × Fail

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

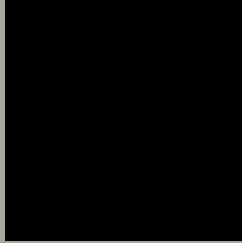
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

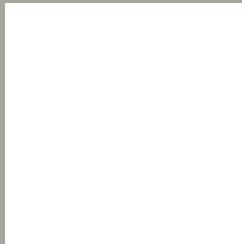
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288915613 Background



This preview shows how black text looks on a background with the Android color 4288915613.

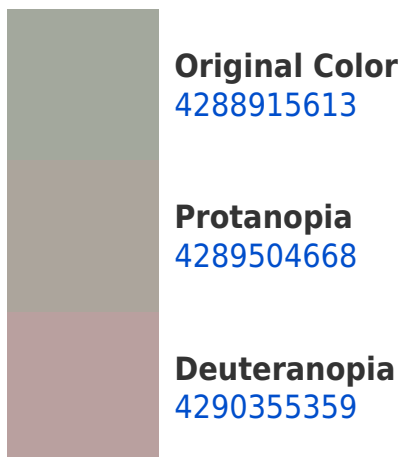



This preview shows how white text looks on a background with the Android color 4288915613.

# 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**  
4289111474

# Trichromacy



**Original Color**

4288915613

**Protanomaly**

4289308316

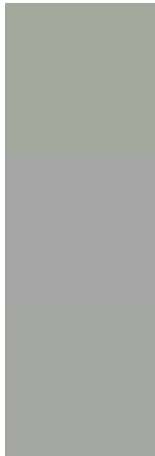
**Deuteranomaly**

4289831838

**Tritanomaly**

4289046186

# Monochromacy



**Original Color**

4288915613

**Achromatopsia**

4289045925

**Achromatomaly**

4288980642

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288915613 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, 168, 157)` looks like.

```
.text, #text, p{  
    color:rgb(163, 168, 157)  
}
```

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, 168, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 168, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288915613 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, 168, 157) }
```

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

```
.border{ border-color:rgb(163, 168, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 168, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 168, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 168, 157);  
box-shadow:4px 4px 4px 4px rgb(163, 168,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288915613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 168, 157) }
```

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

```
.background{ background-color: rgb(163,  
168, 157) }
```

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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