

# Converting Colors

Android(4288915350)

Have a look what the booklet for  
Android(4288915350) contains.

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# **Color**

**Android(4288915350)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A796
RGB	163, 167, 150
RGB Percent	64%, 65%, 59%
CMY	0.3608, 0.3451, 0.4118
CMYK	0.02, 0.00, 0.10, 0.35
HSL	74°, 9%, 62%
HSV	74°, 10%, 65%
XYZ	34.4280, 37.6260, 34.3022
YIQ	163.8660, 3.0730, -6.1350

# Conversions

## Conversions Part 2

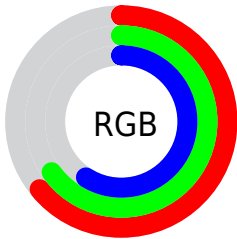
Format	Color
<b>RYB</b>	150, 167, 154
Decimal	10725270
CIELab	67.74, -4.55, 8.30
CIELCh	68, 9.463, 118.715
Yxy	37.6260, 0.3237, 0.3538
Android (android.graphics.Color)	4288915350 (0xFFA3A796)
YUV	163.8660, -6.8359, -0.7595
Hunter-Lab	61.3400, -7.1592, 9.7823

# Details

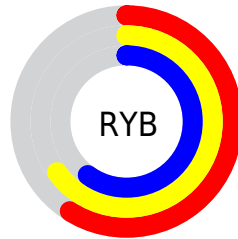
The Android color `4288915350` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288321191`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292533964`, and `4285494115` is the 20% darker color. If you saturate the color by 10%, you get `4288653189`, and if you desaturate by 10%, it is `4289177511`.

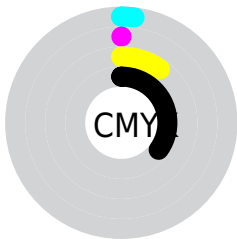
# Distribution



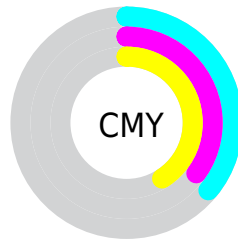
- Red (64%)
- Green (65%)
- Blue (59%)



- Red (59%)
- Yellow (65%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288915350 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 4288915350 by changing the saturation by 10% instead.



 4288915350

 4288915350

4294967295

 4287204732

 4292533964

 4285494115

 4294376424

 4283915083

 4282401589

 4280954143

 4279638024

 4278190080

 4288915350

 4288915350

 4288653189

 4289177511

 4288391029

 4289439671

 4288128868

 4289701832

 4287866707

 4289963993

 4287604546

 4290226153

 4287342386

 4290488314

 4287080225

 4290750463

 4286883600

 4290947071

 4286621440

 4291209215

# Harmonies

## Analogous

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



4289569940



4288915350



4288260508

# Triad

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



4288915350



4287867059



4290158502

# Complementary

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



4288915350



4288321191

# 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.



4289765806



4288915350



4288456374

# Square

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



4288915350



4287670957



4289110964



4290289821

# Rectangle

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



4288915350



4287933089



4289110964



4290093225



# Sweetspot

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



4288915350



4292336082



4289174166



4285361769



4293783021



4285427310



# Same Dimension

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



4288915350



4292073919



4288391062



4283585612



4285633536



4279243776



# Inverse Universe

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



4288321191



4291149785



4288845479



4283321428



4280483988



4278517780



# Previews

## White Background



This preview shows how the Android color 4288915350 looks on a white background.

## Color Contrast Check

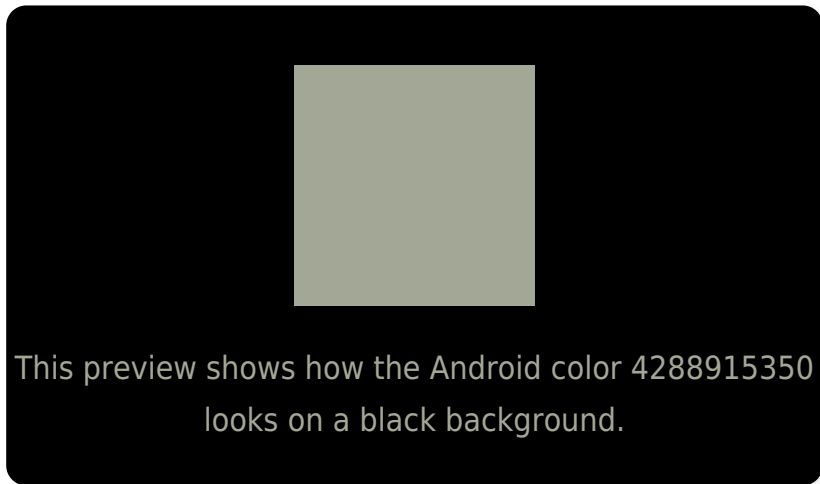
Large Text (above 18pt) WCAG AA × Fail

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

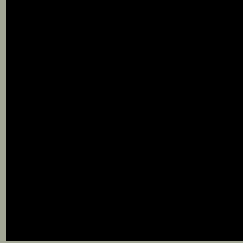
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

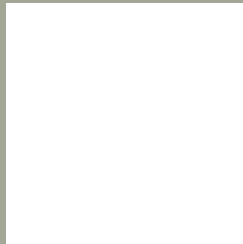
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288915350 Background



This preview shows how black text looks on a background with the Android color 4288915350.



This preview shows how white text looks on a background with the Android color 4288915350.

# 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**  
4288915350

**Protanopia**  
4289504405

**Deuteranopia**  
4290420632



**Tritanopia**  
4289176496

# Trichromacy



**Original Color**  
4288915350

**Protanomaly**  
4289308053

**Deuteranomaly**  
4289897111

**Tritanomaly**  
4289111207

# Monochromacy



**Original Color**  
4288915350

**Achromatopsia**  
4288980132

**Achromatomaly**  
4288980383

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288915350 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, 167, 150)` looks like.

```
.text, #text, p{  
    color:rgb(163, 167, 150)  
}
```

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, 167, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 167, 150) }
```

## Border

The CSS property to change the border of an element to Android 4288915350 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, 167, 150) }
```

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

```
.border{ border-color:rgb(163, 167, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 167, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 167, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 167, 150);  
box-shadow:4px 4px 4px 4px rgb(163, 167,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4288915350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 167, 150) }
```

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

```
.background{ background-color: rgb(163,  
167, 150) }
```

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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