

# Converting Colors

Android(4289235875)

Have a look what the booklet for  
Android(4289235875) contains.

<b>Android(4289235875)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289235875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A88BA3
RGB	168, 139, 163
RGB Percent	66%, 55%, 64%
CMY	0.3412, 0.4549, 0.3608
CMYK	0.00, 0.17, 0.03, 0.34
HSL	310°, 14%, 60%
HSV	310°, 17%, 66%
XYZ	31.9919, 29.4344, 38.6456
YIQ	150.4070, 9.5800, 13.6120

# Conversions

## Conversions Part 2

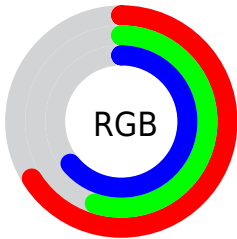
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 139, 163
Decimal	11045795
CIELab	61.16, 15.21, -8.56
CIElCh	61, 17.453, 330.611
Yxy	29.4344, 0.3197, 0.2941
Android (android.graphics.Color)	4289235875 (0xFFA88BA3)
YUV	150.4070, 6.2083, 15.4291
Hunter-Lab	54.2535, 10.3134, -4.2557

# Details

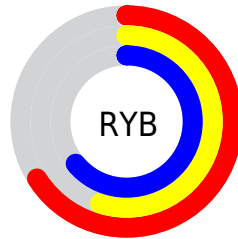
The Android color `4289235875` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287342736`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292854234`, and `4285815151` is the 20% darker color. If you saturate the color by 10%, you get `4289231520`, and if you desaturate by 10%, it is `4289240230`.

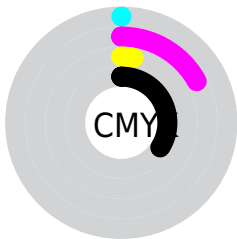
# Distribution



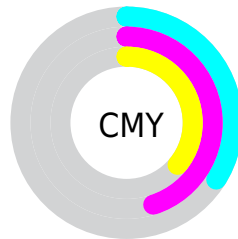
- Red (66%)
- Green (55%)
- Blue (64%)



- Red (66%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289235875 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 4289235875 by changing the saturation by 10% instead.





4289235875



4289235875

4294967295



4287459721



4292854234



4285815151



4294761974



4284170583



4294965759



4282592064



4281144874



4279894038



4278190080



4289235875



4289235875



4289231520



4289240230

 4289227165

 4289244585

 4289223066

 4289248684

 4289218711

 4289253039

 4289214357

 4289257393

 4289210002

 4289261748

 4289205647

 4289265591

 4289201548

 4289265594

 4289200267

 4289265597

# Harmonies

## Analogous

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



4288123054



4289235875



4289890708

# Triad

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



4289235875



4288648053



4285176995

# Complementary

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



4289235875



4287342736

# 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.



4285504915



4289235875



4287534969

# Square

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



4289235875



4289498745



4286421892



4285634990

# Rectangle

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



4289235875



4290021769



4286421892



4285176990



# Sweetspot

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



4289235875



4292595929



4287663016



4285425517



4293783021



4285427310



# Same Dimension

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



4289235875



4292586963



4289235861



4283714643



4287889530



4279500817



# Inverse Universe

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



4289235875



4292586963



4287342750



4283714643



4287889530



4279500817



# Previews

## White Background



This preview shows how the Android color 4289235875 looks on a white background.

## Color Contrast Check

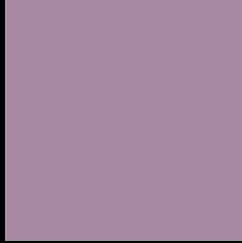
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4289235875 looks on a 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 × Fail

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



# Android 4289235875 Background



This preview shows how black text looks on a background with the Android color 4289235875.



This preview shows how white text looks on a background with the Android color 4289235875.

# 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**  
4289235875

**Protanopia**  
4287665064

**Deuteranopia**  
4288450722



**Tritanopia**  
4289105304

# Trichromacy



**Original Color**  
4289235875

**Protanomaly**  
4288254118

**Deuteranomaly**  
4288712354

**Tritanomaly**  
4289170588

# Monochromacy



**Original Color**  
4289235875

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288516763

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289235875 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(168, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(168, 139, 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(168, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 139, 163) }
```

## Border

The CSS property to change the border of an element to Android 4289235875 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(168, 139, 163) }
```

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

```
.border{ border-color:rgb(168, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(168, 139,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4289235875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 139, 163) }
```

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

```
.background{ background-color: rgb(168,  
139, 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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