

# Converting Colors

Android(4288319634)

Have a look what the booklet for  
Android(4288319634) contains.

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# **Color**

**Android(4288319634)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 9A9092                    |
| RGB         | 154, 144, 146             |
| RGB Percent | 60%, 56%, 57%             |
| CMY         | 0.3961, 0.4353, 0.4275    |
| CMYK        | 0.00, 0.06, 0.05, 0.40    |
| HSL         | 348°, 5%, 58%             |
| HSV         | 348°, 6%, 60%             |
| XYZ         | 28.4880, 28.8919, 31.2693 |
| YIQ         | 147.2180, 5.3180, 2.7420  |

# Conversions

## Conversions Part 2

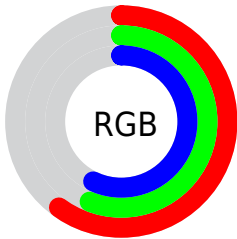
| <b>Format</b>                       | <b>Color</b>                               |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">154, 144, 146</a>              |
| Decimal                             | <a href="#">10129554</a>                   |
| CIELab                              | <a href="#">60.69, 4.07, 0.27</a>          |
| CIElCh                              | <a href="#">61, 4.079, 3.729</a>           |
| Yxy                                 | <a href="#">28.8919, 0.3214, 0.3259</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4288319634</a><br>(0xFF9A9092) |
| YUV                                 | <a href="#">147.2180, -0.6005, 5.9478</a>  |
| Hunter-Lab                          | <a href="#">53.7512, 0.5401, 3.1343</a>    |

# Details

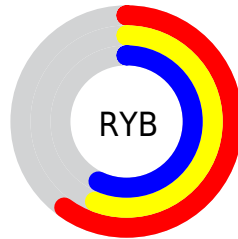
The Android color `4288319634` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287666840`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291872456`, and `4284964448` is the 20% darker color. If you saturate the color by 10%, you get `4288315782`, and if you desaturate by 10%, it is `4288323486`.

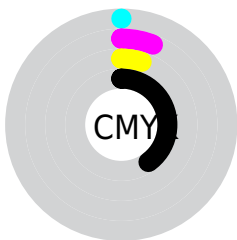
# Distribution



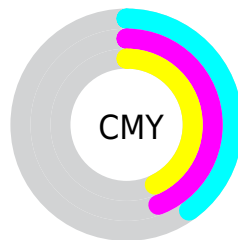
- Red (60%)
- Green (56%)
- Blue (57%)



- Red (60%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288319634 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 4288319634 by changing the saturation by 10% instead.





4288319634



4288319634

4294967295



4286609016



4291872456



4284964448



4293780196



4283385416

4294967039



4281872434



4280490781



4279042050



4278190080



4288319634



4288319634



4288315782



4288323486

 4288311673

 4288327595

 4288307821

 4288331447

 4288303713

 4288335555

 4288299860

 4288339408

 4288296008

 4288343260

 4288291900

 4288347368

 4288288047

 4288348149

 4288283939

 4288348159

# Harmonies

## Analogous

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



4288188566



4288319634



4288319630

# Triad

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



4288319634



4287730572



4287403161

# Complementary

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



4288319634



4287666840

# 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.



4287272086



4288319634



4287468687

# Square

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



4288319634



4287992459



4287272339



4287599257

# Rectangle

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



4288319634



4288254349



4287272339



4287337624



# Sweetspot

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



4288319634



4291413446



4288188570



4284900452



4293322470



4284900966



# Same Dimension

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



4288319634



4291410365



4288320400



4283254086



4287365148



4279042051



# Inverse Universe

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



4288319634



4291410365



4287666074



4283254086



4287365148



4279042051



# Previews

## White Background



This preview shows how the Android color 4288319634 looks on a white background.

## Color Contrast Check

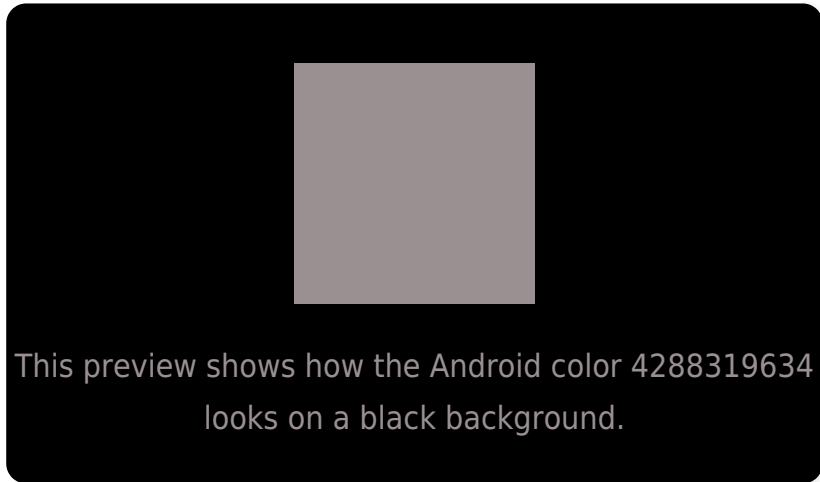
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

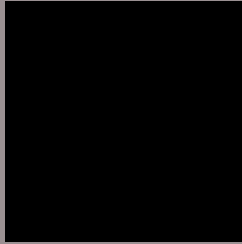
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288319634 Background



This preview shows how black text looks on a background with the Android color 4288319634.



This preview shows how white text looks on a background with the Android color 4288319634.

# 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**


4288319634

**Protanopia**

4287992467

**Deuteranopia**

4288712338



**Tritanopia**  
4288384922

# Trichromacy



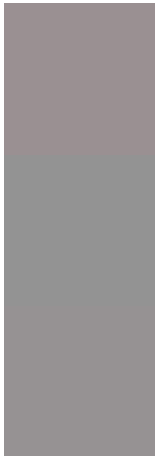
**Original Color**  
4288319634

**Protanomaly**  
4288123283

**Deuteranomaly**  
4288581522

**Tritanomaly**  
4288384919

# Monochromacy



**Original Color**  
4288319634

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288058003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288319634 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(154, 144, 146)` looks like.

```
.text, #text, p{  
    color:rgb(154, 144, 146)  
}
```

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(154, 144, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 144, 146) }
```

## Border

The CSS property to change the border of an element to Android 4288319634 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(154, 144, 146) }
```

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

```
.border{ border-color:rgb(154, 144, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 144, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 144, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 144, 146);  
box-shadow:4px 4px 4px 4px rgb(154, 144,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4288319634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 144, 146) }
```

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

```
.background{ background-color: rgb(154,  
144, 146) }
```

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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