

# Converting Colors

Android(4288388508)

Have a look what the booklet for  
Android(4288388508) contains.

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# **Color**

**Android(4288388508)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B9D9C
RGB	155, 157, 156
RGB Percent	61%, 62%, 61%
CMY	0.3922, 0.3843, 0.3882
CMYK	0.01, 0.00, 0.01, 0.38
HSL	150°, 1%, 61%
HSV	150°, 1%, 62%
XYZ	31.5753, 33.4828, 36.2511
YIQ	156.2880, -0.8710, -0.7350

# Conversions

## Conversions Part 2

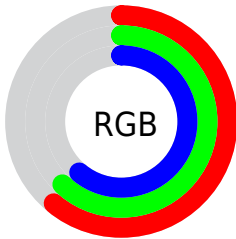
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 156, 157</a>
Decimal	<a href="#">10198428</a>
CIELab	<a href="#">64.55, -0.91, 0.26</a>
CIElCh	<a href="#">65, 0.945, 163.908</a>
Yxy	<a href="#">33.4828, 0.3117, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4288388508</a> ( <a href="#">0xFF9B9D9C</a> )
YUV	<a href="#">156.2880, -0.1420, -1.1296</a>
Hunter-Lab	<a href="#">57.8643, -3.8591, 3.3607</a>

# Details

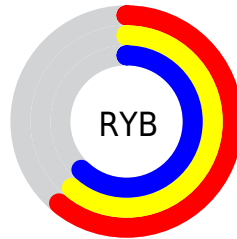
The Android color **4288388508** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4288519068**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4291941586**, and **4285033065** is the 20% darker color. If you saturate the color by 10%, you get **4287339924**, and if you desaturate by 10%, it is **4289437092**.

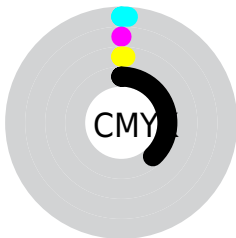
# Distribution



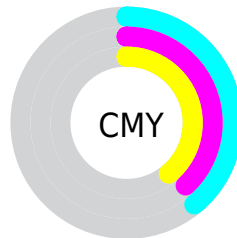
- Red (61%)
- Green (62%)
- Blue (61%)



- Red (61%)
- Yellow (61%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288388508 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 4288388508 by changing the saturation by 10% instead.



 4288388508

 4288388508

4294967295

 4286677890

 4291941586

 4285033065

 4293849327

 4283454033

 4281940794

 4280558884

 4279111695

 4278190080

 4288388508

 4288388508

 4287339924

 4289437092

 4286356876

 4290420140

 4285308292

 4291468724

 4284259709

 4292517307

 4283211125

 4293565891

 4282228077

 4294548939

 4281179493

 4294942163

 4280130909

 4294942171

 4279147861

 4294942179

# Harmonies

## Analogous

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



4288454043



4288388508



4288388509

# Triad

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



4288388508



4288453790



4288584859

# Complementary

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



4288388508



4288519068

# 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.



4288584860



4288388508



4288519326

# Square

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



4288388508



4288388510



4288584861



4288584859

# Rectangle

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



4288388508



4288388509



4288584861



4288584860



# Sweetspot

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



4288388508



4291611852



4288454043



4284900966



4293322470

# Same Dimension

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



4288388508



4291349706



4288388509



4283256654



4278226759



4278193928



# Inverse Universe

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



4288519068



4291610826



4288519067



4283387214



4287561799



4279173128



# Previews

## White Background



This preview shows how the Android color 4288388508 looks on a white background.

## Color Contrast Check

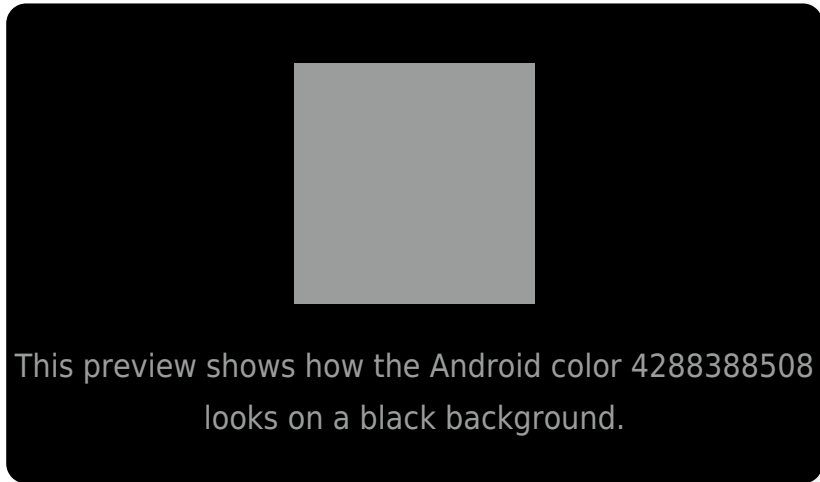
Large Text (above 18pt) WCAG AA × Fail

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

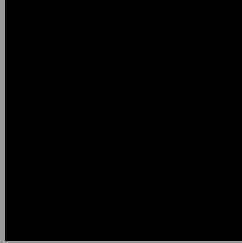
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

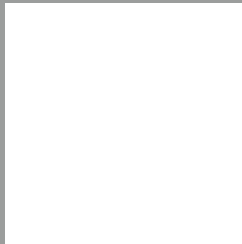
Any Text WCAG AAA ✓ Pass

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

# Android 4288388508 Background



This preview shows how black text looks on a background with the Android color 4288388508.



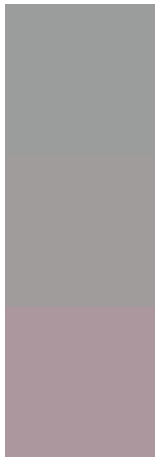
This preview shows how white text looks on a background with the Android color 4288388508.



# 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**  
4288388508

**Protanopia**  
4288650395

**Deuteranopia**  
4289435549



**Tritanopia**  
4288519079

# Trichromacy



**Original Color**

4288388508

**Protanomaly**

4288584859

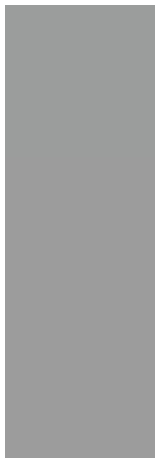
**Deuteranomaly**

4289042845

**Tritanomaly**

4288453795

# Monochromacy



**Original Color**

4288388508

**Achromatopsia**

4288453788

**Achromatomaly**

4288453788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288388508 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(155, 157, 156)` looks like.

```
.text, #text, p{  
    color:rgb(155, 157, 156)  
}
```

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(155, 157, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 157, 156) }
```

## Border

The CSS property to change the border of an element to Android 4288388508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

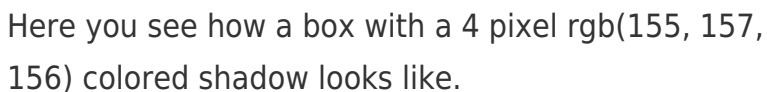
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 157, 156) }
```

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

```
.border{ border-color:rgb(155, 157, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 157, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 157, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 157, 156);  
box-shadow:4px 4px 4px 4px rgb(155, 157,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4288388508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 157, 156) }
```

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

```
.background{ background-color: rgb(155,  
157, 156) }
```

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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