

# Converting Colors

Android(4288184708)

Have a look what the booklet for  
Android(4288184708) contains.

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# Color

**Android(4288184708)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 988184                    |
| RGB           | 152, 129, 132             |
| RGB Percent   | 60%, 51%, 52%             |
| CMY           | 0.4039, 0.4941, 0.4824    |
| CMYK          | 0.00, 0.15, 0.13, 0.40    |
| HSL           | 352°, 10%, 55%            |
| HSV           | 352°, 15%, 60%            |
| XYZ           | 24.9640, 24.0419, 25.1546 |
| YIQ           | 136.2190, 12.7450, 5.8090 |

# Conversions

## Conversions Part 2

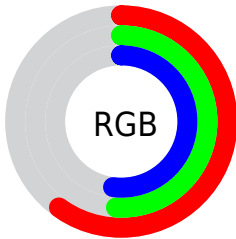
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 152, 129, 132                 |
| Decimal                             | 9994628                       |
| CIE <sub>Lab</sub>                  | 56.13, 9.30, 1.64             |
| CIE <sub>LCh</sub>                  | 56, 9.445, 10.008             |
| Yxy                                 | 24.0419, 0.3366,<br>0.3242    |
| Android<br>(android.graphics.Color) | 4288184708<br>(0xFF988184)    |
| YUV                                 | 136.2190, -2.0800,<br>13.8399 |
| Hunter-Lab                          | 49.0325, 5.0732,<br>3.9059    |

# Details

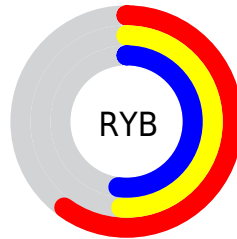
The Android color `4288184708` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286683285`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291737273`, and `4284829779` is the 20% darker color. If you saturate the color by 10%, you get `4288180855`, and if you desaturate by 10%, it is `4288188561`.

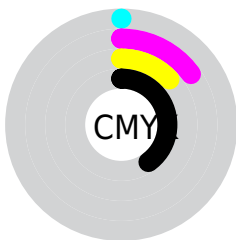
# Distribution



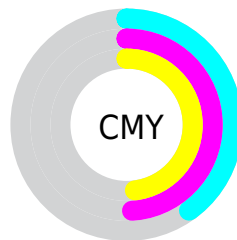
- Red (60%)
- Green (51%)
- Blue (52%)



- Red (60%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288184708 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 4288184708 by changing the saturation by 10% instead.



 4288184708

 4288184708

4294967295

 4286474347

 4291737273

 4284829779

 4293644757

 4283251004

 4294962929

 4281738022

 4280290833

 4278190080

 4288184708

 4288184708

 4288180855

 4288188561

 4288177002

 4288192414

 4288172892

 4288196524

 4288169039

 4288200377

 4288165186

 4288204230

 4288161333

 4288208083

 4288157479

 4288211937

 4288153370

 4288216046

 4288151572

 4288217083

# Harmonies

## Analogous

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



4287922828



4288184708



4288119420

# Triad

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



4288184708



4286679418



4286089622

# Complementary

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



4288184708



4286683285

# 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.



4285696913



4288184708



4286090113

# Square

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



4288184708



4287268726



4285762441



4286678679

# Rectangle

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



4288184708



4287988601



4285762441



4285958804



# Sweetspot

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



4288184708



4291083196



4287988120



4284702046



4293125091



4284703587



# Same Dimension

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



4288184708



4291076518



4288186753



4283254086



4287365138



4279042050



# Inverse Universe

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



4288184708



4291076518



4286681240



4283254086



4287365138



4279042050



# Previews

## White Background



This preview shows how the Android color 4288184708 looks on a white background.

## Color Contrast Check

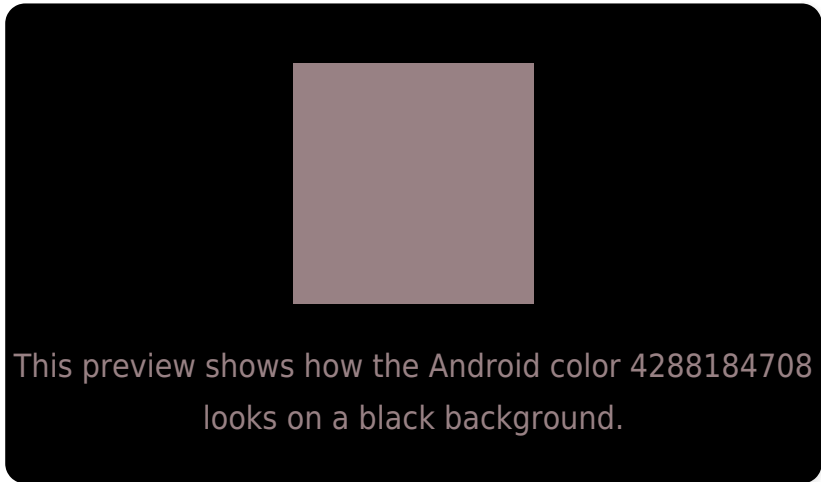
Large Text (above 18pt) WCAG AA ✓ Pass

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

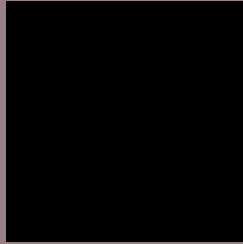
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288184708 Background



This preview shows how black text looks on a background with the Android color 4288184708.



This preview shows how white text looks on a background with the Android color 4288184708.

# 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**


4288184708

**Protanopia**

4287202951

**Deuteranopia**

4287988356



**Tritanopia**  
4288249994

# Trichromacy



**Original Color**  
4288184708

**Protanomaly**  
4287530118

**Deuteranomaly**  
4288053892

**Tritanomaly**  
4288249992

# Monochromacy



**Original Color**  
4288184708

**Achromatopsia**  
4287137928

**Achromatomaly**  
4287530375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288184708 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(152, 129, 132)` looks like.

```
.text, #text, p{  
    color:rgb(152, 129, 132)  
}
```

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(152, 129, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 129, 132) }
```

## Border

The CSS property to change the border of an element to Android 4288184708 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(152, 129, 132) }
```

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

```
.border{ border-color:rgb(152, 129, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 129, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 129, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 129, 132);  
box-shadow:4px 4px 4px 4px rgb(152, 129,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4288184708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 129, 132) }
```

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

```
.background{ background-color: rgb(152,  
129, 132) }
```

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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