

# Converting Colors

Android(4288455845)

Have a look what the booklet for  
Android(4288455845) contains.

<b>Android(4288455845)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288455845)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CA4A5
RGB	156, 164, 165
RGB Percent	61%, 64%, 65%
CMY	0.3882, 0.3569, 0.3529
CMYK	0.05, 0.01, 0.00, 0.35
HSL	187°, 5%, 63%
HSV	187°, 5%, 65%
XYZ	33.7773, 36.3355, 40.8305
YIQ	161.7220, -5.0890, -1.3850

# Conversions

## Conversions Part 2

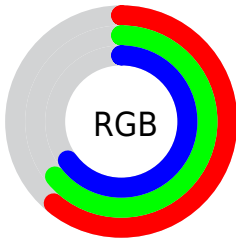
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 160, 165
Decimal	10265765
CIE <sub>Lab</sub>	66.78, -2.63, -1.51
CIE <sub>LCh</sub>	67, 3.033, 209.816
Yxy	36.3355, 0.3045, 0.3275
Android (android.graphics.Color)	4288455845 (0xFF9CA4A5)
YUV	161.7220, 1.6161, -5.0182
Hunter-Lab	60.2789, -5.4655, 2.0346

# Details

The Android color `4288455845` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289043868`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292008924`, and `4285100145` is the 20% darker color. If you saturate the color by 10%, you get `4287341221`, and if you desaturate by 10%, it is `4289504933`.

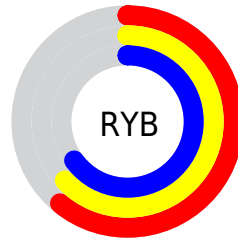
# Distribution



Red (61%)

Green (64%)

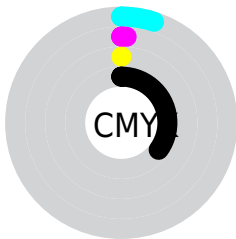
Blue (65%)



Red (61%)

Yellow (63%)

Blue (65%)

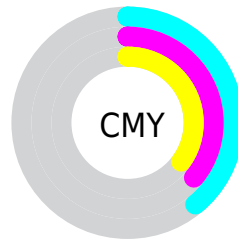


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288455845 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 4288455845 by changing the saturation by 10% instead.





4288455845



4288455845

4294967295



4286745227



4292008924



4285100145



4293916664



4283521113



4282007873



4280560427



4279178775



4278190080



4288455845



4288455845



4287341221



4289504933

4286292133

4290619557

4285177765

4291733925

4284128677

4292783013

4283079589

4293832101

4281964965

4294946725

4280915877

4294947237

4279801253

4294947749

4278686885

4294948005

# Harmonies

## Analogous

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



4288521378



4288455845



4288521127

# Triad

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



4288455845



4289110437



4289045149

# Complementary

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



4288455845



4289043868

# 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.



4289175966



4288455845



4289241507

# Square

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



4288455845



4288914087



4289307040



4288848798

# Rectangle

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



4288455845



4288652200



4289307040



4289110685



# Sweetspot

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



4288455845



4292007638



4288456093



4285098859



4293651435



4285229931



# Same Dimension

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



4288455845



4291286486



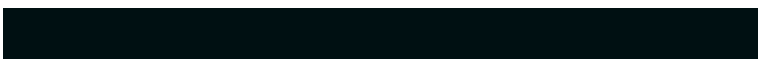
4288454821



4283126098



4278223249



4278194194



# Inverse Universe

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



4289043620



4292265941



4289044892



4283583313



4287692929



4279369744



# Previews

## White Background



This preview shows how the Android color 4288455845 looks on a white background.

## Color Contrast Check

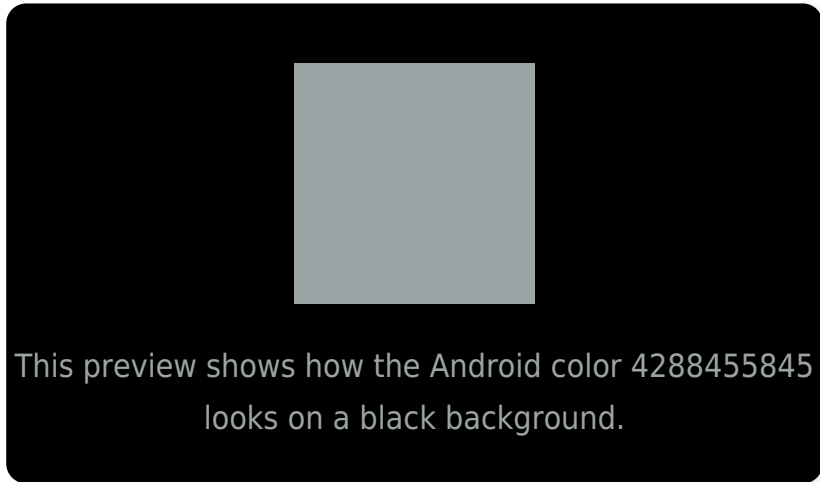
Large Text (above 18pt) WCAG AA × Fail

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

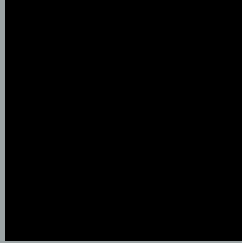
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

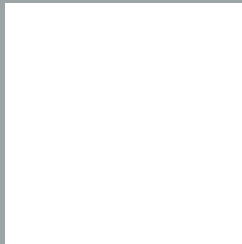
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288455845 Background



This preview shows how black text looks on a background with the Android color 4288455845.

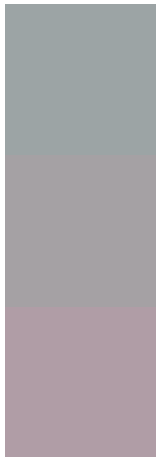


This preview shows how white text looks on a background with the Android color 4288455845.

# 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](#).

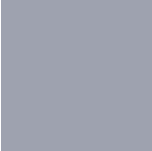
## Dichromacy



**Original Color**  
4288455845

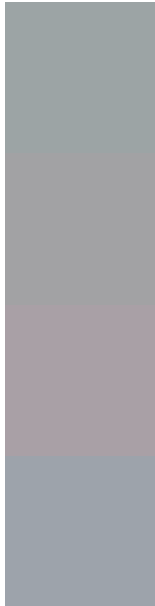
**Protanopia**  
4289044900

**Deuteranopia**  
4289764774



**Tritanopia**  
4288586415

# Trichromacy



**Original Color**

4288455845

**Protanomaly**

4288848548

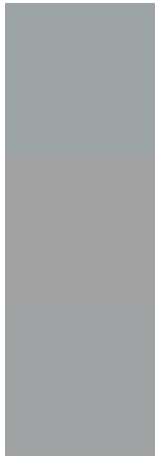
**Deuteranomaly**

4289306790

**Tritanomaly**

4288521131

# Monochromacy



**Original Color**

4288455845

**Achromatopsia**

4288848546

**Achromatomaly**

4288717731

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288455845 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(156, 164, 165)` looks like.

```
.text, #text, p{  
    color:rgb(156, 164, 165)  
}
```

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(156, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 164, 165) }
```

## Border

The CSS property to change the border of an element to Android 4288455845 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(156, 164, 165) }
```

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

```
.border{ border-color:rgb(156, 164, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 164, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(156, 164,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4288455845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 164, 165) }
```

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

```
.background{ background-color: rgb(156,  
164, 165) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor