

# Converting Colors

Android(4288982704)

Have a look what the booklet for  
Android(4288982704) contains.

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# **Color**

**Android(4288982704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4AEB0
RGB	164, 174, 176
RGB Percent	64%, 68%, 69%
CMY	0.3569, 0.3176, 0.3098
CMYK	0.07, 0.01, 0.00, 0.31
HSL	190°, 7%, 67%
HSV	190°, 7%, 69%
XYZ	38.2824, 41.2992, 47.0281
YIQ	171.2380, -6.6020, -1.4980

# Conversions

## Conversions Part 2

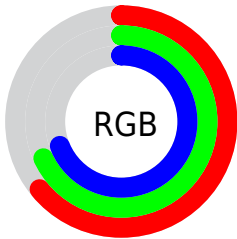
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 169, 176
Decimal	10792624
CIELab	70.39, -3.10, -2.24
CIELCh	70, 3.822, 215.889
Yxy	41.2992, 0.3024, 0.3262
Android (android.graphics.Color)	4288982704 (0xFFA4AEB0)
YUV	171.2380, 2.3477, -6.3477
Hunter-Lab	64.2645, -6.1303, 1.5972

# Details

The Android color `4288982704` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289767076`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292601320`, and `4285561468` is the 20% darker color. If you saturate the color by 10%, you get `4287802288`, and if you desaturate by 10%, it is `4290163120`.

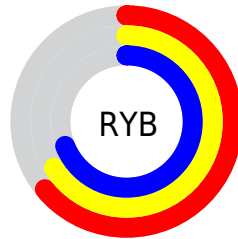
# Distribution



Red (64%)

Green (68%)

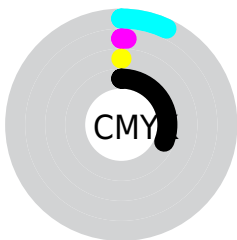
Blue (69%)



Red (64%)

Yellow (66%)

Blue (69%)

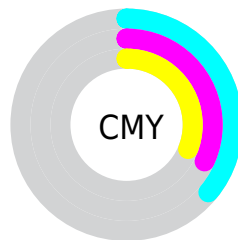


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (32%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288982704 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 4288982704 by changing the saturation by 10% instead.



 4288982704

 4288982704

4294967295

 4287271829

 4292601320

 4285561468

 4294443007

 4283982179

 4282403147

 4280955700



















 4279639583

 4278190855

 4278190080

 4288982704

 4288982704

 4287802288	 4290163120
 4286687408	 4291278000
 4285506992	 4292458416
 4284392112	 4293573296
 4283211696	 4294753712
 4282031280	 4294951088
 4280916400	 4294951856
 4279736240	 4294952368
 4278621360	 4294953136

# Harmonies

## Analogous

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



4288982701



4288982704



4289113522

# Triad

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



4288982704



4289833647



4289637541

# Complementary

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



4288982704



4289767076

# 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.



4289899430



4288982704



4290030251

# Square

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



4288982704



4289637298



4290030248



4289375654

# Rectangle

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



4288982704



4289244595



4290030248



4289768613



# Sweetspot

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



4288982704



4292994534



4288983206



4285559411



4294111986



4285756275



# Same Dimension

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



4288982704



4292076262



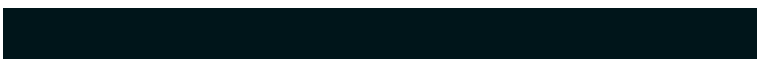
4288981168



4283455577



4278223001



4278195482



# Inverse Universe

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



4289766574



4293317602



4289768612



4284043352



4288217216

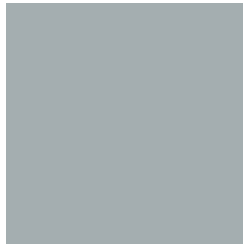


4279894037



# Previews

## White Background



This preview shows how the Android color 4288982704 looks on a white background.

## Color Contrast Check

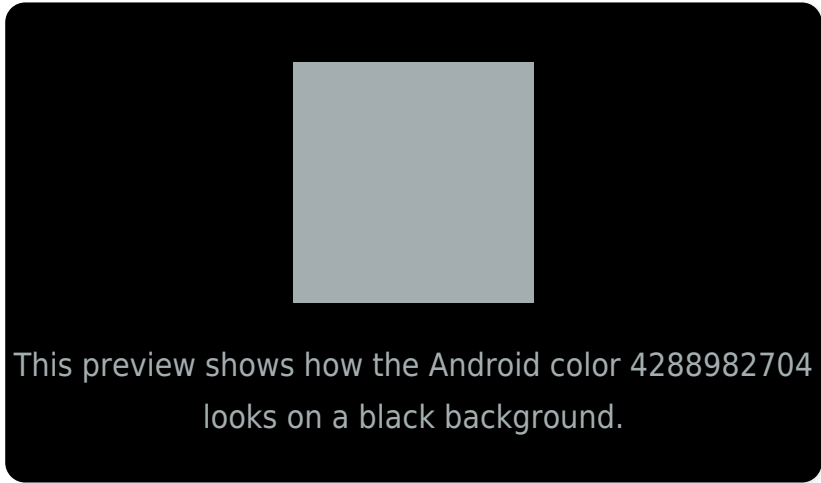
Large Text (above 18pt) WCAG AA × Fail

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

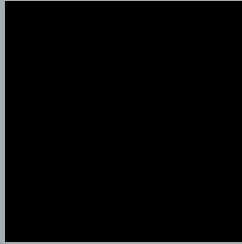
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

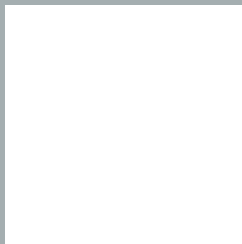
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288982704 Background



This preview shows how black text looks on a background with the Android color 4288982704.



This preview shows how white text looks on a background with the Android color 4288982704.

# 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](#).

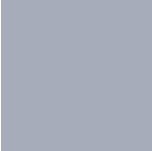
## Dichromacy



**Original Color**  
4288982704

**Protanopia**  
4289637294

**Deuteranopia**  
4290422705



**Tritanopia**  
4289113274

# Trichromacy



**Original Color**

4288982704

**Protanomaly**

4289375407

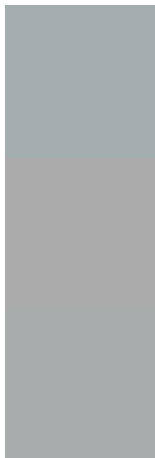
**Deuteranomaly**

4289899185

**Tritanomaly**

4289047990

# Monochromacy



**Original Color**

4288982704

**Achromatopsia**

4289440683

**Achromatomaly**

4289244333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288982704 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(164, 174, 176)` looks like.

```
.text, #text, p{  
    color:rgb(164, 174, 176)  
}
```

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(164, 174, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 174, 176) }
```

## Border

The CSS property to change the border of an element to Android 4288982704 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(164, 174, 176) }
```

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

```
.border{ border-color:rgb(164, 174, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 174, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 174, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 174, 176);  
box-shadow:4px 4px 4px 4px rgb(164, 174,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4288982704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 174, 176) }
```

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

```
.background{ background-color: rgb(164,  
174, 176) }
```

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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