

# Converting Colors

Android(4288327862)

Have a look what the booklet for  
Android(4288327862) contains.

<b>Android(4288327862)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288327862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AB0B6
RGB	154, 176, 182
RGB Percent	60%, 69%, 71%
CMY	0.3961, 0.3098, 0.2863
CMYK	0.15, 0.03, 0.00, 0.29
HSL	193°, 16%, 66%
HSV	193°, 15%, 71%
XYZ	37.2953, 41.2981, 50.2616
YIQ	170.1060, -15.0380, -2.7980

# Conversions

## Conversions Part 2

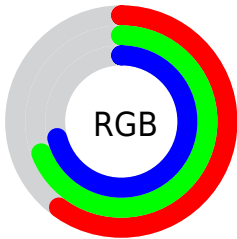
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 166, 182
Decimal	10137782
CIELab	70.38, -6.29, -5.63
CIElCh	70, 8.446, 221.811
Yxy	41.2981, 0.2894, 0.3205
Android (android.graphics.Color)	4288327862 (0xFF9AB0B6)
YUV	170.1060, 5.8637, -14.1250
Hunter-Lab	64.2636, -8.8691, -1.3872

# Details

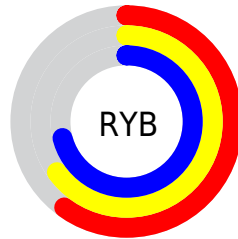
The Android color `4288327862` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290158746`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291946734`, and `4284972161` is the 20% darker color. If you saturate the color by 10%, you get `4287147190`, and if you desaturate by 10%, it is `4289508534`.

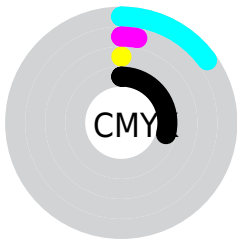
# Distribution



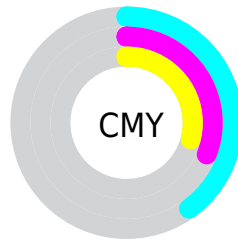
- Red (60%)
- Green (69%)
- Blue (71%)



- Red (60%)
- Yellow (65%)
- Blue (71%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (31%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288327862 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 4288327862 by changing the saturation by 10% instead.





4288327862



4288327862

4294967295



4286616987



4291946734



4284972161



4293787647



4283327336



4281813840



4280366137



4278918948



4278190862



4278190080



4288327862



4288327862

■ 4287147190

■ 4289508534

■ 4285966518

■ 4290689206

■ 4284720310

■ 4291935414

■ 4283539638

■ 4293116086

■ 4282358966

■ 4294296502

■ 4281178550

■ 4294952886

■ 4279997878

■ 4294953910

■ 4278751670

■ 4294954934

■ 4278226870

■ 4294955958

# Harmonies

## Analogous

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



4288328111



4288327862



4288655034

# Triad

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



4288327862



4290357169



4289703325

# Complementary

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



4288327862



4290158746

# 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.



4290226846



4288327862



4290619305

# Square

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



4288327862



4289833400



4290554018



4289114017

# Rectangle

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



4288327862



4289047995



4290554018



4289899677

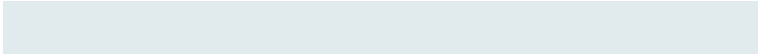


# Sweetspot

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



4288327862



4292996077



4288329376



4285625976



4294440951



4286085240



# Same Dimension

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



4288327862



4290962669



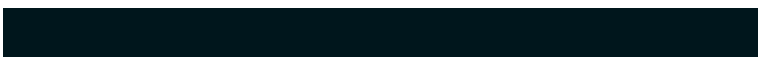
4288324278



4283652700



4278221468



4278195740



# Inverse Universe

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



4290157232



4293772004



4290162330



4284240730



4288413818



4280025110



# Previews

## White Background



This preview shows how the Android color 4288327862 looks on a white background.

## Color Contrast Check

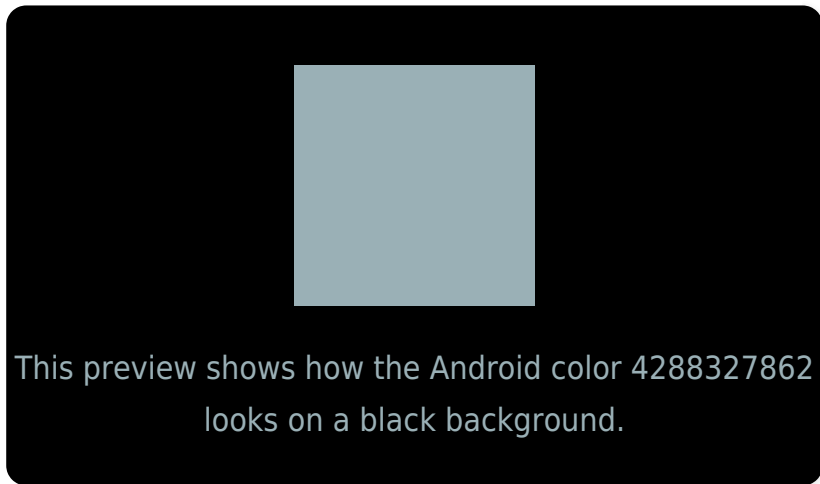
Large Text (above 18pt) WCAG AA × Fail

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

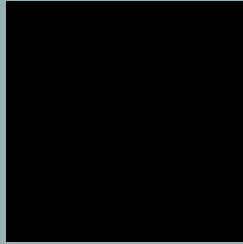
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288327862 Background



This preview shows how black text looks on a background with the Android color 4288327862.



This preview shows how white text looks on a background with the Android color 4288327862.

# 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](#).

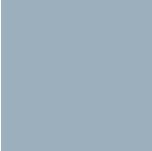
## Dichromacy



**Original Color**  
4288327862

**Protanopia**  
4289571763

**Deuteranopia**  
4290226104



**Tritanopia**  
4288393149

# Trichromacy



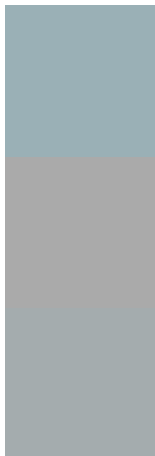
**Original Color**  
4288327862

**Protanomaly**  
4289113524

**Deuteranomaly**  
4289505975

**Tritanomaly**  
4288393146

# Monochromacy



**Original Color**  
4288327862

**Achromatopsia**  
4289374890

**Achromatomaly**  
4288982190

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288327862 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, 176, 182)` looks like.

```
.text, #text, p{  
    color:rgb(154, 176, 182)  
}
```

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, 176, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 176, 182) }
```

## Border

The CSS property to change the border of an element to Android 4288327862 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, 176, 182) }
```

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

```
.border{ border-color:rgb(154, 176, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 176, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 176, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 176, 182);  
box-shadow:4px 4px 4px 4px rgb(154, 176,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4288327862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 176, 182) }
```

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

```
.background{ background-color: rgb(154,  
176, 182) }
```

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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