

# Converting Colors

Android(4288852658)

Have a look what the booklet for  
Android(4288852658) contains.

<b>Android(4288852658)</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(4288852658)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2B2B2
RGB	162, 178, 178
RGB Percent	64%, 70%, 70%
CMY	0.3647, 0.3020, 0.3020
CMYK	0.09, 0.00, 0.00, 0.30
HSL	180°, 9%, 67%
HSV	180°, 9%, 70%
XYZ	38.8566, 42.7365, 48.3205
YIQ	173.2160, -9.5360, -3.3920

# Conversions

## Conversions Part 2

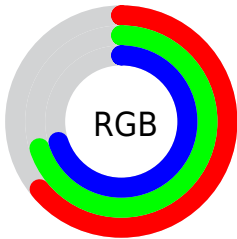
Format	Color
<a href="#">RYB</a>	<a href="#">162, 170, 178</a>
Decimal	<a href="#">10662578</a>
CIELab	<a href="#">71.38, -5.53, -1.90</a>
CIElCh	<a href="#">71, 5.849, 199.007</a>
Yxy	<a href="#">42.7365, 0.2991, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4288852658 (0xFFA2B2B2)</a>
YUV	<a href="#">173.2160, 2.3585, -9.8364</a>
Hunter-Lab	<a href="#">65.3732, -8.3061, 1.9371</a>

# Details

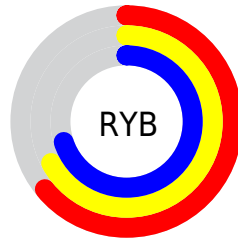
The Android color `4288852658` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289897122`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292471530`, and `4285431165` is the 20% darker color. If you saturate the color by 10%, you get `4287673010`, and if you desaturate by 10%, it is `4290032306`.

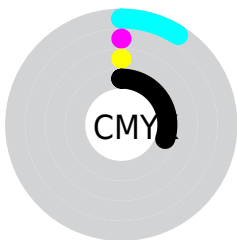
# Distribution



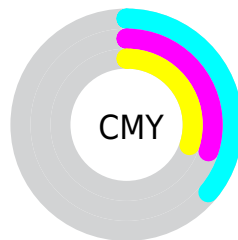
- Red (64%)
- Green (70%)
- Blue (70%)



- Red (64%)
- Yellow (67%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288852658 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 4288852658 by changing the saturation by 10% instead.



 4288852658

 4288852658

4294967295

 4287141783

 4292471530

 4285431165

 4294311935

 4283851876

 4282273101

 4280825398

 4279509281

 4278192649

 4278190080

 4288852658

 4288852658

 4287673010

 4290032306

 4286493362

 4291211954

 4285379250

 4292326066

 4284199602

 4293505714

 4283019954

 4294685362

 4281840306

 4294947506

 4280660658

 4279546546

 4278366898

# Harmonies

## Analogous

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



4288983725



4288852658



4288917943

# Triad

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



4288852658



4290030774



4290096804

# Complementary

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



4288852658



4289897122

# 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.



4290358439



4288852658



4290358193

# Square

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



4288852658



4289638073



4290489259



4289769381

# Rectangle

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



4288852658



4289114297



4290489259



4290227621



# Sweetspot

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



4288852658



4292995304



4288852642



4285625717



4294309365



4285887861



# Same Dimension

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



4288852658



4291815656



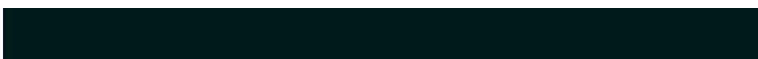
4288850610



4283455833



4278229401



4278196762



# Inverse Universe

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



4289897138



4293447656



4289899170



4284043353



4288217241



4279894042



# Previews

## White Background



This preview shows how the Android color 4288852658 looks on a white background.

## Color Contrast Check

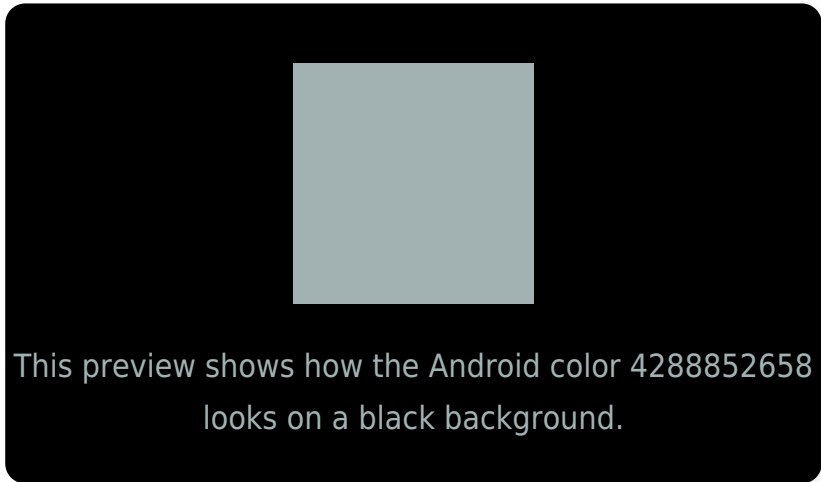
Large Text (above 18pt) WCAG AA × Fail

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

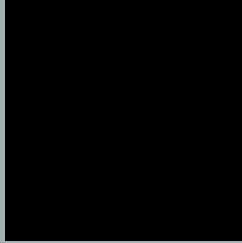
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

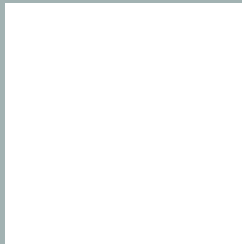
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 428852658 Background



This preview shows how black text looks on a background with the Android color 428852658.



This preview shows how white text looks on a background with the Android color 428852658.

# 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**  
4288852658

**Protanopia**  
4289834671

**Deuteranopia**  
4290619828



# Trichromacy



**Original Color**  
4288852658

**Protanomaly**  
4289507248

**Deuteranomaly**  
4289965235

**Tritanomaly**  
4288917946

# Monochromacy



**Original Color**  
4288852658

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289310639

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288852658 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(162, 178, 178)` looks like.

```
.text, #text, p{  
    color:rgb(162, 178, 178)  
}
```

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(162, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 178, 178) }
```

## Border

The CSS property to change the border of an element to Android 4288852658 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(162, 178, 178) }
```

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

```
.border{ border-color:rgb(162, 178, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 178, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(162, 178,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4288852658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 178, 178) }
```

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

```
.background{ background-color: rgb(162,  
178, 178) }
```

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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