

# Converting Colors

Android(4288326557)

Have a look what the booklet for  
Android(4288326557) contains.

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# **Color**

**Android(4288326557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AAB9D
RGB	154, 171, 157
RGB Percent	60%, 67%, 62%
CMY	0.3961, 0.3294, 0.3843
CMYK	0.10, 0.00, 0.08, 0.33
HSL	131°, 9%, 64%
HSV	131°, 10%, 67%
XYZ	33.9751, 38.4302, 37.5254
YIQ	164.3210, -5.6380, -7.9580

# Conversions

## Conversions Part 2

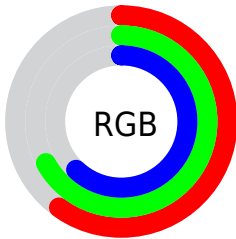
Format	Color
<a href="#">RYB</a>	<a href="#">154, 168, 171</a>
Decimal	<a href="#">10136477</a>
CIELab	<a href="#">68.34, -8.67, 5.19</a>
CIElCh	<a href="#">68, 10.102, 149.118</a>
Yxy	<a href="#">38.4302, 0.3091, 0.3496</a>
Android (android.graphics.Color)	<a href="#">4288326557 (0xFF9AAB9D)</a>
YUV	<a href="#">164.3210, -3.6093, -9.0515</a>
Hunter-Lab	<a href="#">61.9921, -10.6581, 7.5047</a>

# Details

The Android color `4288326557` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289436328`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291879636`, and `4284970858` is the 20% darker color. If you saturate the color by 10%, you get `4287212431`, and if you desaturate by 10%, it is `4289440683`.

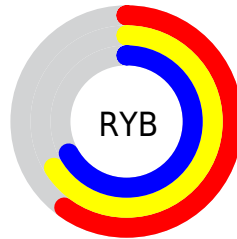
# Distribution



Red (60%)

Green (67%)

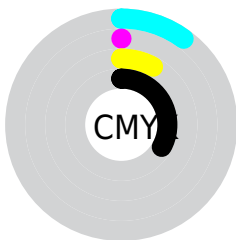
Blue (62%)



Red (60%)

Yellow (66%)

Blue (67%)

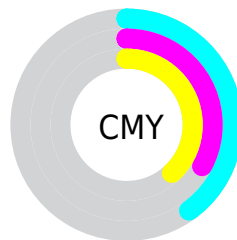


Cyan (10%)

Magenta (0%)

Yellow (8%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288326557 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 4288326557 by changing the saturation by 10% instead.



 4288326557

 4288326557

4294967295

 4286615683

 4291879636

 4284970858

 4293787632

 4283391570

 4281878075

 4280430629

 4279048976

 4278190080

 4288326557

 4288326557

 4287212431

 4289440683

 4286098305

 4290554809

 4284984179


 4291668935

 4283870053

 4292783061

 4282755927

 4293897187

 4281576265

 4294945777

 4280462138

 4294945791

 4279348012

 4278233886

# Harmonies

## Analogous

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



4288981399



4288326557



4287802534

# Triad

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



4288326557



4288522169



4290421150

# Complementary

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



4288326557



4289436328

# 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.



4290355623



4288326557



4289242294

# Square

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



4288326557



4287933110



4289897136



4290225047

# Rectangle

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



4288326557



4287671468



4289897136



4290421153



# Sweetspot

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



4288326557



4292337368



4289244058



4285296749



4293980400



4285558896



# Same Dimension

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



4288326557



4291026632



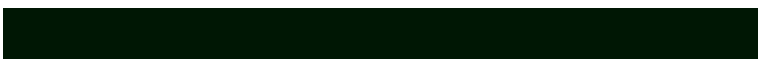
4288326565



4283324240



4278228507



4278195972



# Inverse Universe

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



4289436328



4292789209



4289436320



4283911765



4288020604



4279697427



# Previews

## White Background



This preview shows how the Android color 4288326557 looks on a white background.

## Color Contrast Check

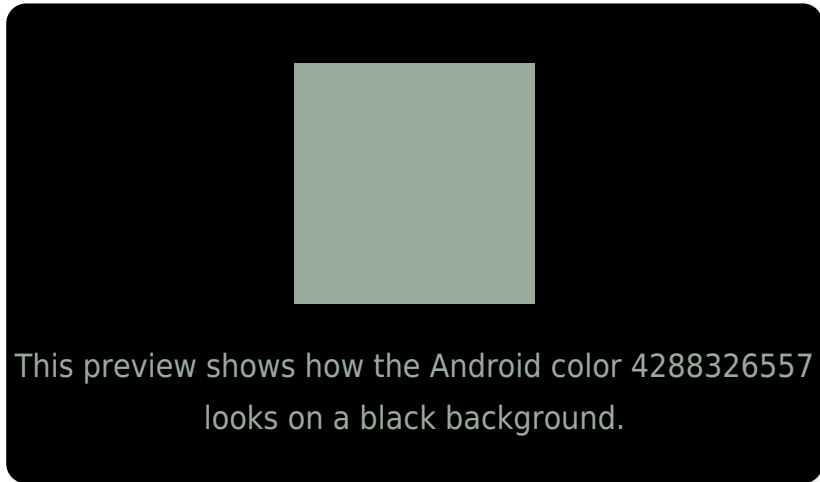
Large Text (above 18pt) WCAG AA × Fail

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

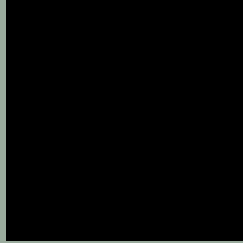
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288326557 Background



This preview shows how black text looks on a background with the Android color 4288326557.



This preview shows how white text looks on a background with the Android color 4288326557.

# 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**  
4288326557

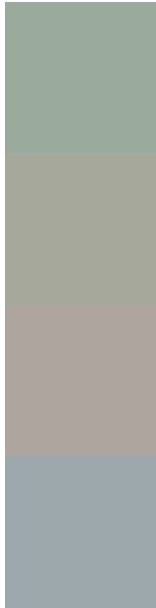
**Protanopia**  
4289504922

**Deuteranopia**  
4290355615



**Tritanopia**  
4288587701

# Trichromacy



**Original Color**  
4288326557

**Protanomaly**  
4289046683

**Deuteranomaly**  
4289635742

**Tritanomaly**  
4288522412

# Monochromacy



**Original Color**  
4288326557

**Achromatopsia**  
4288980132

**Achromatomaly**  
4288718753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288326557 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, 171, 157)` looks like.

```
.text, #text, p{  
    color:rgb(154, 171, 157)  
}
```

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, 171, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 171, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288326557 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, 171, 157) }
```

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

```
.border{ border-color:rgb(154, 171, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 171, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 171, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 171, 157);  
box-shadow:4px 4px 4px 4px rgb(154, 171,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288326557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 171, 157) }
```

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

```
.background{ background-color: rgb(154,  
171, 157) }
```

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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