

# Converting Colors

Android(4288512655)

Have a look what the booklet for  
Android(4288512655) contains.

<b>Android(4288512655)</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(4288512655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D828F
RGB	157, 130, 143
RGB Percent	62%, 51%, 56%
CMY	0.3843, 0.4902, 0.4392
CMYK	0.00, 0.17, 0.09, 0.38
HSL	331°, 12%, 56%
HSV	331°, 17%, 62%
XYZ	26.8452, 25.1165, 29.4197
YIQ	139.5550, 11.9190, 9.7670

# Conversions

## Conversions Part 2

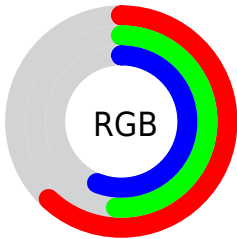
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 130, 143
Decimal	10322575
CIE <sub>Lab</sub>	57.19, 12.59, -3.11
CIE <sub>LCh</sub>	57, 12.964, 346.121
Yxy	25.1165, 0.3299, 0.3086
Android (android.graphics.Color)	4288512655 (0xFF9D828F)
YUV	139.5550, 1.6984, 15.2993
Hunter-Lab	50.1164, 7.9110, 0.2766

# Details

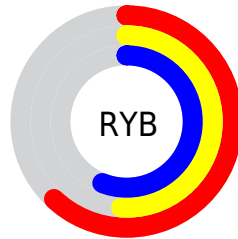
The Android color `4288512655` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286750096`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292130757`, and `4285092189` is the 20% darker color. If you saturate the color by 10%, you get `4288508551`, and if you desaturate by 10%, it is `4288516759`.

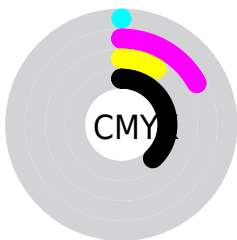
# Distribution



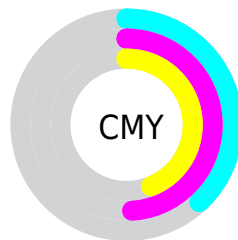
- Red (62%)
- Green (51%)
- Blue (56%)



- Red (62%)
- Yellow (51%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288512655 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 4288512655 by changing the saturation by 10% instead.



 4288512655

 4288512655

4294967295

 4286802293

 4292130757

 4285092189

 4293972961

 4283513413

 4294963197

 4282000431

 4280553242

 4278255616

 4278190080

 4288512655

 4288512655

 4288508551

 4288516759

 4288504703

 4288520607

 4288500599

 4288524711

 4288496494

 4288528816

 4288492390

 4288532920

 4288488542

 4288536768

 4288484438

 4288540872

 4288480334

 4288544720

 4288479308

 4288544728

# Harmonies

## Analogous

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



4287857817



4288512655



4288774787

# Triad

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



4288512655



4287400564



4285370265

# Complementary

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



4288512655



4286750096

# 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.



4285304975



4288512655



4286549625

# Square

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



4288512655



4288120692



4285763715



4286024863

# Rectangle

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



4288512655



4288775036



4285763715



4285304726



# Sweetspot

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



4288512655



4291609287



4287660701



4284899427



4293322470



4284900966



# Same Dimension

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



4288512655



4291600822



4288512642



4283385675



4287561797



4279173127



# Inverse Universe

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



4288512655



4291600822



4286750109



4283385675



4287561797

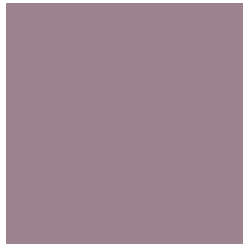


4279173127



# Previews

## White Background



This preview shows how the Android color 4288512655 looks on a white background.

## Color Contrast Check

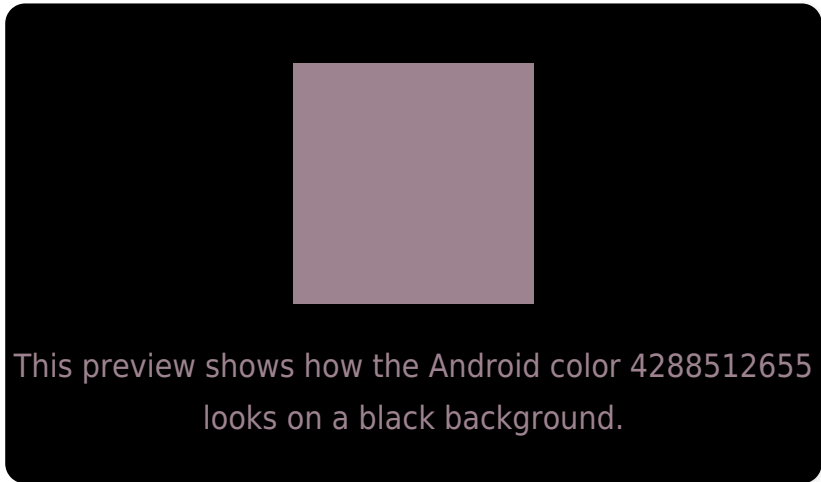
Large Text (above 18pt) WCAG AA ✓ Pass

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

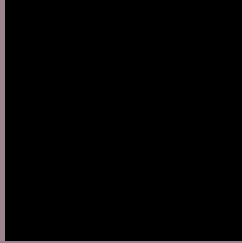
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288512655 Background



This preview shows how black text looks on a background with the Android color 4288512655.



This preview shows how white text looks on a background with the Android color 4288512655.

# 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**


[4288512655](#)

**Protanopia**

[4287203731](#)

**Deuteranopia**

[4287923598](#)



**Tritanopia**  
4288512653

# Trichromacy



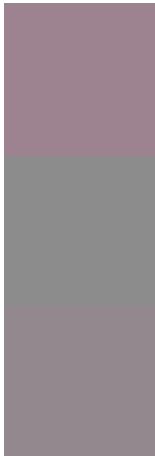
**Original Color**  
4288512655

**Protanomaly**  
4287661714

**Deuteranomaly**  
4288119950

**Tritanomaly**  
4288512654

# Monochromacy



**Original Color**  
4288512655

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287793293

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288512655 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(157, 130, 143)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 143)  
}
```

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(157, 130, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 143) }
```

## Border

The CSS property to change the border of an element to Android 4288512655 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(157, 130, 143) }
```

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

```
.border{ border-color:rgb(157, 130, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 130, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 130, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 130, 143);  
box-shadow:4px 4px 4px 4px rgb(157, 130,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4288512655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 143) }
```

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

```
.background{ background-color: rgb(157,  
130, 143) }
```

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