

# Converting Colors

Android(4288062579)

Have a look what the booklet for  
Android(4288062579) contains.

<b>Android(4288062579)</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(4288062579)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	96A473
RGB	150, 164, 115
RGB Percent	59%, 64%, 45%
CMY	0.4118, 0.3569, 0.5490
CMYK	0.09, 0.00, 0.30, 0.36
HSL	77°, 21%, 55%
HSV	77°, 30%, 64%
XYZ	28.9476, 34.2728, 21.3093
YIQ	154.2280, 7.3850, -18.2070

# Conversions

## Conversions Part 2

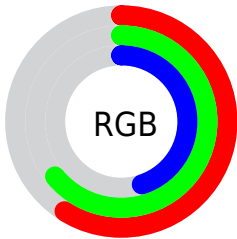
Format	Color
<a href="#">RYB</a>	<a href="#">115, 164, 129</a>
Decimal	<a href="#">9872499</a>
CIELab	<a href="#">65.18, -13.50, 23.84</a>
CIElCh	<a href="#">65, 27.403, 119.522</a>
Yxy	<a href="#">34.2728, 0.3425, 0.4055</a>
Android (android.graphics.Color)	<a href="#">4288062579</a> ( <a href="#">0xFF96A473</a> )
YUV	<a href="#">154.2280, -19.3394, -3.7080</a>
Hunter-Lab	<a href="#">58.5429, -14.1875, 19.3989</a>

# Details

The Android color **4288062579** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286673828**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4291681191**, and **4284706882** is the 20% darker color. If you saturate the color by 10%, you get **4287734883**, and if you desaturate by 10%, it is **4288390275**.

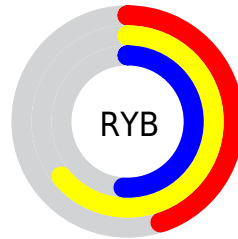
# Distribution



Red (59%)

Green (64%)

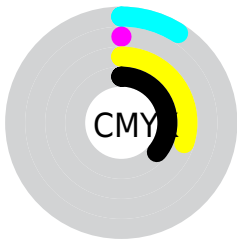
Blue (45%)



Red (45%)

Yellow (64%)

Blue (51%)

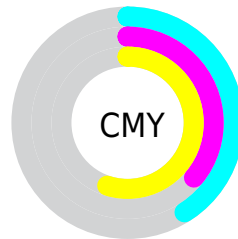


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288062579 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 4288062579 by changing the saturation by 10% instead.





4288062579



4288062579

4294967295



4286351962



4291681191



4284706882



4293523395



4283062315



4294967263



4281548822



4294967291



4280166912



4278195968



4278190080



4288062579



4288062579



4287734883



4288390275

 4287472722

 4288652436

 4287145026

 4288980132

 4286817329

 4289307829

 4286555169

 4289569989

 4286227473

 4289897685

 4285899776

 4290225382

 4290487542

 4290815231

# Harmonies

## Analogous

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



4289764461



4288062579



4286228869

# Triad

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



4288062579



4284393416



4291660960

# Complementary

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



4288062579



4286673828

# 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.



4290613431



4288062579



4286489039

# Square

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



4288062579



4283542453



4288780489



4291792519

# Rectangle

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



4288062579



4284984212



4288780489



4291399080



# Sweetspot

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



4288062579



4291942083



4288971123



4285033311



4293651435



4285229931



# Same Dimension

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



4288062579



4290827913



4286489715



4283388489



4285042944



4279046656



# Inverse Universe

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



4286673828



4288645590



4288246692



4283189586



4280942737



4278517778



# Previews

## White Background



This preview shows how the Android color 4288062579 looks on a white background.

## Color Contrast Check

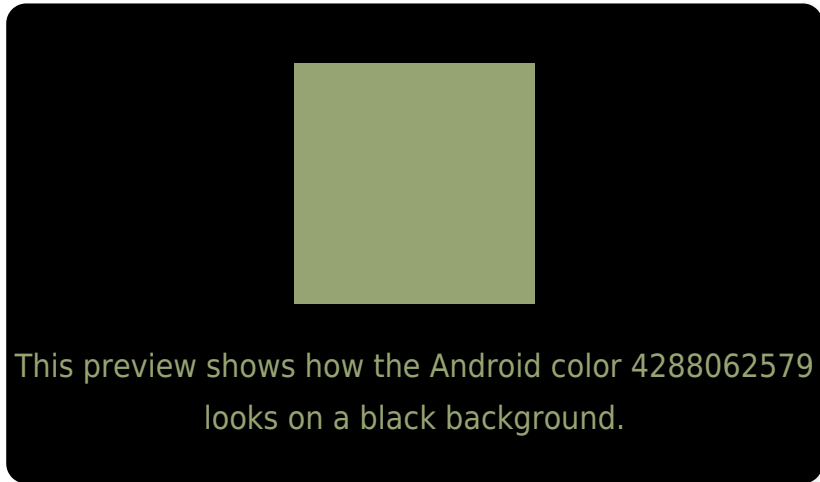
Large Text (above 18pt) WCAG AA × Fail

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

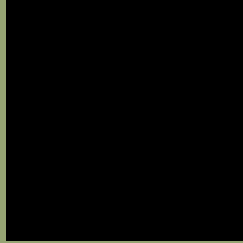
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288062579 Background



This preview shows how black text looks on a background with the Android color 4288062579.



This preview shows how white text looks on a background with the Android color 4288062579.

# 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





# Trichromacy



**Original Color**  
4288062579

**Protanomaly**  
4288913521

**Deuteranomaly**  
4289567861

**Tritanomaly**  
4288323733

# Monochromacy



**Original Color**  
4288062579

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288257676

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288062579 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(150, 164, 115)` looks like.

```
.text, #text, p{  
    color:rgb(150, 164, 115)  
}
```

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(150, 164, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 164, 115) }
```

## Border

The CSS property to change the border of an element to Android 4288062579 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(150, 164, 115) }
```

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

```
.border{ border-color:rgb(150, 164, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 164, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 164, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 164, 115);  
box-shadow:4px 4px 4px 4px rgb(150, 164,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4288062579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 164, 115) }
```

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

```
.background{ background-color: rgb(150,  
164, 115) }
```

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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