

# Converting Colors

Android(4288972445)

Have a look what the booklet for  
Android(4288972445) contains.

<b>Android(4288972445)</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(4288972445)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4869D
RGB	164, 134, 157
RGB Percent	64%, 53%, 62%
CMY	0.3569, 0.4745, 0.3843
CMYK	0.00, 0.18, 0.04, 0.36
HSL	314°, 14%, 58%
HSV	314°, 18%, 64%
XYZ	29.9207, 27.3770, 35.6056
YIQ	145.5920, 10.4970, 13.5130

# Conversions

## Conversions Part 2

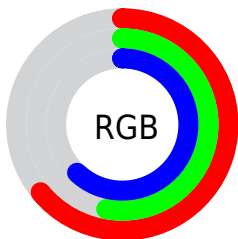
Format	Color
<a href="#">RYB</a>	<a href="#">164, 134, 157</a>
Decimal	<a href="#">10782365</a>
CIELab	<a href="#">59.32, 15.47, -7.92</a>
CIELCh	<a href="#">59, 17.381, 332.876</a>
Yxy	<a href="#">27.3770, 0.3221, 0.2947</a>
Android (android.graphics.Color)	<a href="#">4288972445</a> (0xFFA4869D)
YUV	<a href="#">145.5920, 5.6241, 16.1438</a>
Hunter-Lab	<a href="#">52.3231, 10.5092, -3.7204</a>

# Details

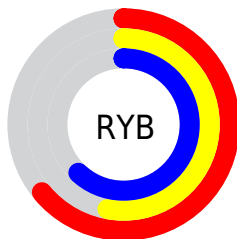
The Android color `4288972445` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287014029`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292590548`, and `4285551722` is the 20% darker color. If you saturate the color by 10%, you get `4288968345`, and if you desaturate by 10%, it is `4288976545`.

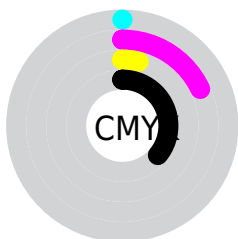
# Distribution



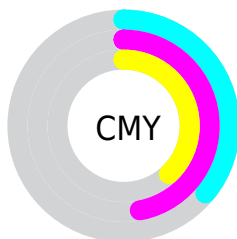
- Red (64%)
- Green (53%)
- Blue (62%)



- Red (64%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288972445 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 4288972445 by changing the saturation by 10% instead.





4288972445



4288972445

4294967295



4287262083



4292590548



4285551722



4294498288



4283907410



4294964479



4282394427



4280881701



4279566352



4278190080



4288972445



4288972445



4288968345



4288976545

 4288963989

 4288980901

 4288959890

 4288985000

 4288955534

 4288989356

 4288951434


 4288993456

 4288947334

 4288997556

 4288942978

 4289001912

 4288938878

 4289003452

 4288938110

 4289003455

# Harmonies

## Analogous

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



4287859368



4288972445



4289561742

# Triad

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



4288972445



4288253552



4284848031

# Complementary

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



4288972445



4287014029

# 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.



4285110416



4288972445



4287140725

# Square

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



4288972445



4289169780



4286027392



4285371561

# Rectangle

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



4288972445



4289693060



4286027392



4284848026



# Sweetspot

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



4288972445



4292266964



4287465124



4285228394



4293651435



4285229931



# Same Dimension

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



4288972445



4292257739



4288972430



4283582800



4287692911



4279369742



# Inverse Universe

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



4288972445



4292257739



4287014044



4283582800



4287692911



4279369742



# Previews

## White Background



This preview shows how the Android color 4288972445 looks on a white background.

## Color Contrast Check

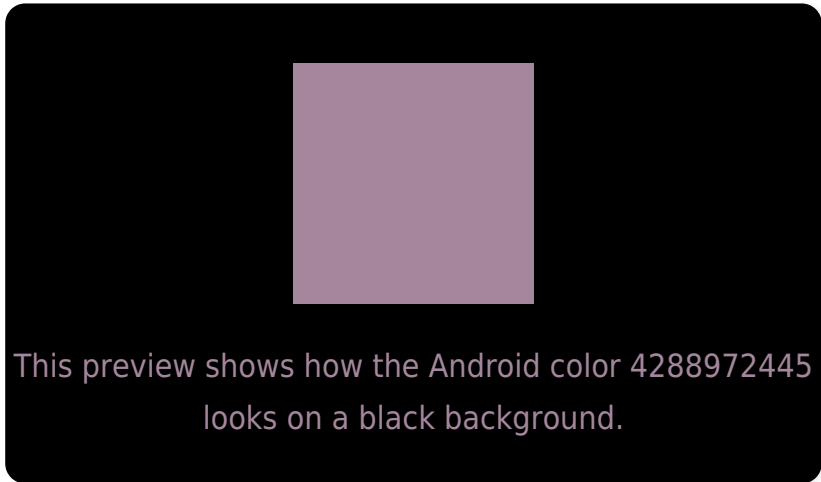
Large Text (above 18pt) WCAG AA ✓ Pass

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

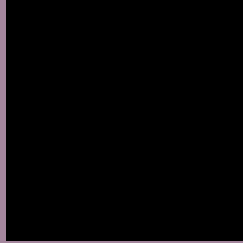
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288972445 Background



This preview shows how black text looks on a background with the Android color 4288972445.



This preview shows how white text looks on a background with the Android color 4288972445.

# 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**

4288972445

**Protanopia**

4287401634

**Deuteranopia**

4288121756



**Tritanopia**  
4288907410

# Trichromacy



**Original Color**  
4288972445

**Protanomaly**  
4287990688

**Deuteranomaly**  
4288448924

**Tritanomaly**  
4288907158

# Monochromacy



**Original Color**  
4288972445

**Achromatopsia**  
4287795858

**Achromatomaly**  
4288253590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288972445 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(164, 134, 157)` looks like.

```
.text, #text, p{  
    color:rgb(164, 134, 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(164, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 134, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288972445 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(164, 134, 157) }
```

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

```
.border{ border-color:rgb(164, 134, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 134, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(164, 134,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288972445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 134, 157) }
```

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

```
.background{ background-color: rgb(164,  
134, 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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