

# Converting Colors

Android(4288505464)

Have a look what the booklet for  
Android(4288505464) contains.

<b>Android(4288505464)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4288505464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D6678
RGB	157, 102, 120
RGB Percent	62%, 40%, 47%
CMY	0.3843, 0.6000, 0.5294
CMYK	0.00, 0.35, 0.24, 0.38
HSL	340°, 22%, 51%
HSV	340°, 35%, 62%
XYZ	22.0462, 18.0269, 20.0869
YIQ	120.4970, 27.0020, 17.2580

# Conversions

## Conversions Part 2

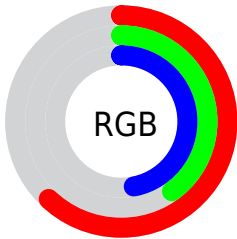
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 102, 120
Decimal	10315384
CIE <sub>Lab</sub>	49.53, 24.76, -0.87
CIE <sub>LCh</sub>	50, 24.774, 357.980
Yxy	18.0269, 0.3665, 0.2996
Android (android.graphics.Color)	4288505464 (0xFF9D6678)
YUV	120.4970, -0.2450, 32.0131
Hunter-Lab	42.4581, 18.3836, 1.6706

# Details

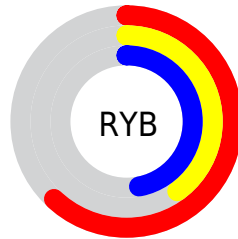
The Android color **4288505464** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284915083**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4292188844**, and **4285019720** is the 20% darker color. If you saturate the color by 10%, you get **4288501357**, and if you desaturate by 10%, it is **4288509571**.

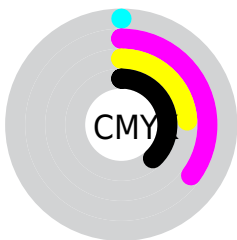
# Distribution



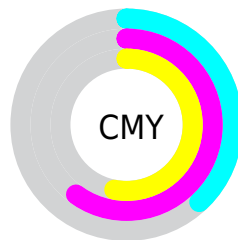
- Red (62%)
- Green (40%)
- Blue (47%)



- Red (62%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288505464 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 4288505464 by changing the saturation by 10% instead.





4288505464



4288505464

4294967295



4286729567



4292188844



4285019720



4294030792



4283375409



4294955236



4281796636



4294962687



4280549377



4278190080



4288505464



4288505464



4288501357



4288509571



4288497507



4288513421

 4288493400

 4288517528

 4288489294

 4288521634

 4288485187

 4288525741

 4288481337

 4288529591

 4288479283

 4288533698

 4288537804

 4288541655

# Harmonies

## Analogous

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



4287589004



4288505464



4288636771

# Triad

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



4288505464



4285561424



4281958041

# Complementary

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



4288505464



4284915083

# 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.



4281237897



4288505464



4283924319

# Square

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



4288505464



4287001676



4282351988



4283922591

# Rectangle

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



4288505464



4288310103



4282351988



4281499540



# Sweetspot

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



4288505464



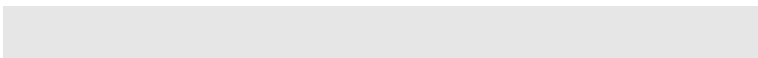
4291606205



4287325853



4284897629



4293322470



4284900966



# Same Dimension

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



4288505464



4291589778



4288507750



4283385674



4287561775



4279173125



# Inverse Universe

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



4288505464



4291589778



4284912797



4283385674



4287561775

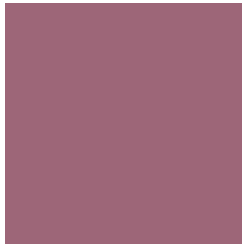


4279173125



# Previews

## White Background



This preview shows how the Android color 4288505464 looks on a white background.

## Color Contrast Check

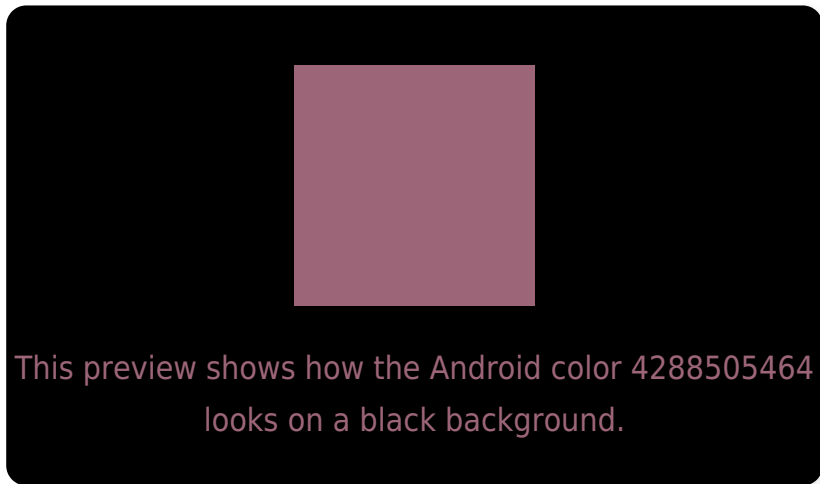
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

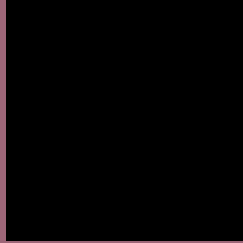
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288505464 Background



This preview shows how black text looks on a background with the Android color 4288505464.



This preview shows how white text looks on a background with the Android color 4288505464.

# 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**  
4288505464

**Protanopia**  
4285887873

**Deuteranopia**  
4286739062



**Tritanopia**  
4288440175

# Trichromacy



**Original Color**  
4288505464

**Protanomaly**  
4286869630

**Deuteranomaly**  
4287393399

**Tritanomaly**  
4288440178

# Monochromacy



**Original Color**  
4288505464

**Achromatopsia**  
4286085240

**Achromatomaly**  
4286935416

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288505464 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, 102, 120)` looks like.

```
.text, #text, p{  
    color:rgb(157, 102, 120)  
}
```

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, 102, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 102, 120) }
```

## Border

The CSS property to change the border of an element to Android 4288505464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

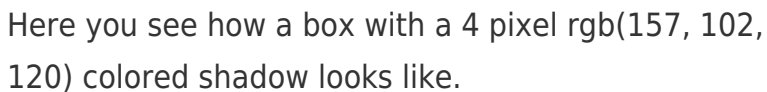
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 102, 120) }
```

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

```
.border{ border-color:rgb(157, 102, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 102, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 102, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 102, 120);  
box-shadow:4px 4px 4px 4px rgb(157, 102,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4288505464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 102, 120) }
```

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

```
.background{ background-color: rgb(157,  
102, 120) }
```

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