

# Converting Colors

Android(4288911504)

Have a look what the booklet for  
Android(4288911504) contains.

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# **Color**

**Android(4288911504)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A39890
RGB	163, 152, 144
RGB Percent	64%, 60%, 56%
CMY	0.3608, 0.4039, 0.4353
CMYK	0.00, 0.07, 0.12, 0.36
HSL	25°, 9%, 60%
HSV	25°, 12%, 64%
XYZ	31.3665, 32.2566, 30.9585
YIQ	154.3770, 9.1240, -0.1560

# Conversions

## Conversions Part 2

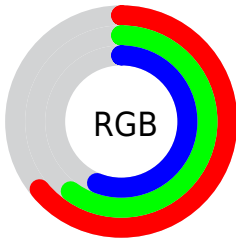
Format	Color
<a href="#">RYB</a>	<a href="#">163, 158, 144</a>
Decimal	<a href="#">10721424</a>
CIELab	<a href="#">63.55, 2.62, 5.65</a>
CIELCh	<a href="#">64, 6.227, 65.137</a>
Yxy	<a href="#">32.2566, 0.3316, 0.3410</a>
Android (android.graphics.Color)	<a href="#">4288911504</a> (0xFFA39890)
YUV	<a href="#">154.3770, -5.1159, 7.5624</a>
Hunter-Lab	<a href="#">56.7949, -0.8096, 7.4379</a>

# Details

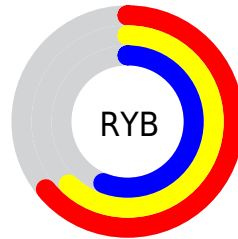
The Android color `4288911504` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287667107`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292529862`, and `4285490526` is the 20% darker color. If you saturate the color by 10%, you get `4288909184`, and if you desaturate by 10%, it is `4288913824`.

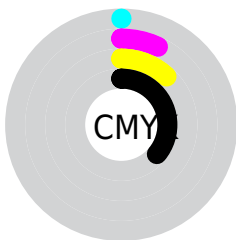
# Distribution



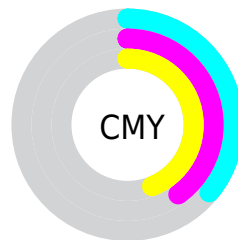
- Red (64%)
- Green (60%)
- Blue (56%)



- Red (64%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288911504 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 4288911504 by changing the saturation by 10% instead.



 4288911504

 4288911504

4294967295

 4287200886

 4292529862

 4285490526

 4294372066

 4283911494

4294967294

 4282332720

 4280885531

 4279634432

 4278190080

 4288911504

 4288911504

 4288909184

 4288913824

 4288906607

 4288916401

 4288904287

 4288918721

 4288901711

 4288921297

 4288899391

 4288923618

 4288896814

 4288926194

 4288894494

 4288928511

 4288892174

 4288930815

 4288890112

 4288933375

# Harmonies

## Analogous

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



4289107860



4288911504



4288584335

# Triad

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



4288911504



4287471003



4288452771

# Complementary

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



4288911504



4287667107

# 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.



4287994533



4288911504



4287471008

# Square

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



4288911504



4287733141



4287667364



4288845727

# Rectangle

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



4288911504



4288256912



4287667364



4288321956



# Sweetspot

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



4288911504



4292137165



4288909467



4285229415



4293651435



4285229931



# Same Dimension

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



4288911504



4292133558



4288913808



4283583817



4287708416



4279371776



# Inverse Universe

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



4287667107



4290168788



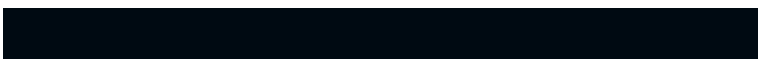
4287664803



4282994258



4278211729



4278192658



# Previews

## White Background



This preview shows how the Android color 4288911504 looks on a white background.

## Color Contrast Check

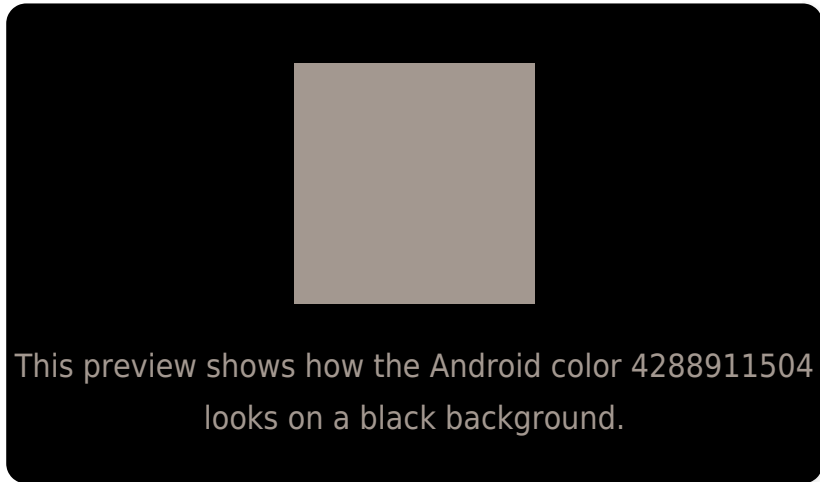
Large Text (above 18pt) WCAG AA × Fail

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

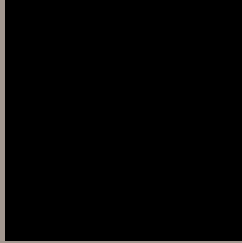
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288911504 Background



This preview shows how black text looks on a background with the Android color 4288911504.

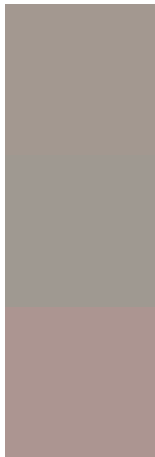


This preview shows how white text looks on a background with the Android color 4288911504.

# 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**  
4288911504

**Protanopia**  
4288649617

**Deuteranopia**  
4289500561



**Tritanopia**  
4289041825

# Trichromacy



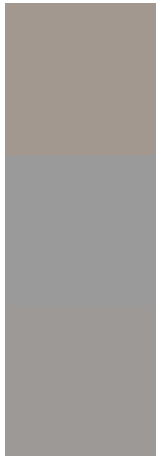
**Original Color**  
4288911504

**Protanomaly**  
4288715153

**Deuteranomaly**  
4289304209

**Tritanomaly**  
4288976539

# Monochromacy



**Original Color**  
4288911504

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288518550

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288911504 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(163, 152, 144)` looks like.

```
.text, #text, p{  
    color:rgb(163, 152, 144)  
}
```

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(163, 152, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 152, 144) }
```

## Border

The CSS property to change the border of an element to Android 4288911504 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(163, 152, 144) }
```

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

```
.border{ border-color:rgb(163, 152, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 152, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 152, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 152, 144);  
box-shadow:4px 4px 4px 4px rgb(163, 152,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4288911504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 152, 144) }
```

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

```
.background{ background-color: rgb(163,  
152, 144) }
```

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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