

# Converting Colors

Android(4288044388)

Have a look what the booklet for  
Android(4288044388) contains.

|  |    |
|--|----|
| <b>Android(4288044388)</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(4288044388)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 965D64                     |
| RGB           | 150, 93, 100               |
| RGB Percent   | 59%, 36%, 39%              |
| CMY           | 0.4118, 0.6353, 0.6078     |
| CMYK          | 0.00, 0.38, 0.33, 0.41     |
| HSL           | 353°, 23%, 48%             |
| HSV           | 353°, 38%, 59%             |
| XYZ           | 18.7923, 15.2328, 14.0064  |
| YIQ           | 110.8410, 31.7250, 14.2610 |

# Conversions

## Conversions Part 2

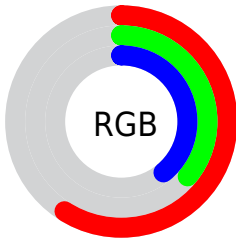
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 150, 93, 100                  |
| Decimal                             | 9854308                       |
| CIE <sub>Lab</sub>                  | 45.95, 24.25, 5.85            |
| CIE <sub>LCh</sub>                  | 46, 24.948, 13.567            |
| Yxy                                 | 15.2328, 0.3912,<br>0.3171    |
| Android<br>(android.graphics.Color) | 4288044388<br>(0xFF965D64)    |
| YUV                                 | 110.8410, -5.3446,<br>34.3424 |
| Hunter-Lab                          | 39.0293, 17.6451,<br>6.0432   |

# Details

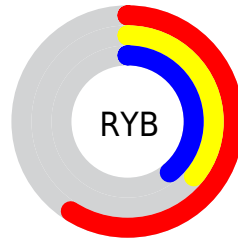
The Android color `4288044388` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284323471`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291727511`, and `4284558902` is the 20% darker color. If you saturate the color by 10%, you get `4288040535`, and if you desaturate by 10%, it is `4288048241`.

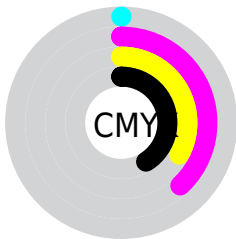
# Distribution



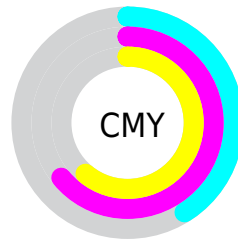
- Red (59%)
- Green (36%)
- Blue (39%)



- Red (59%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (38%)
- Yellow (33%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288044388 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 4288044388 by changing the saturation by 10% instead.



 4288044388

 4288044388

4294967295

 4286268748

 4291727511

 4284558902

 4293569457

 4282914592

 4294952653

 4281335817

 4294959849

 4279238656

 4278190080

 4288044388

 4288044388

 4288040535

 4288048241

 4288036682

 4288052094

 4288032829

 4288055947

 4288028975

 4288059801

 4288025122

 4288063654

 4288021269

 4288067507

 4288020498

 4288071360

 4288075213

 4288079066

# Harmonies

## Analogous

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



4287585913



4288044388



4287783249

# Triad

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



4288044388



4284118094



4282217108

# Complementary

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



4288044388



4284323471

# 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.



4280514441



4288044388



4282480480

# Square

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



4288044388



4285624132



4280842358



4284443797

# Rectangle

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



4288044388



4287259976



4280842358



4281562258



# Sweetspot

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



4288044388



4290948271



4287520150



4284568662



4292927712



4284572001



# Same Dimension

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



4288044388



4290931060



4288049757



4283056963



4287234065



4278845441



# Inverse Universe

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



4288044388



4290931060



4284318102



4283056963



4287234065

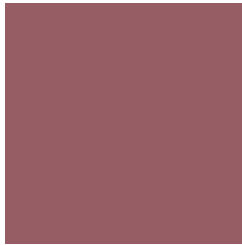


4278845441



# Previews

## White Background



This preview shows how the Android color 4288044388 looks on a white background.

## Color Contrast Check

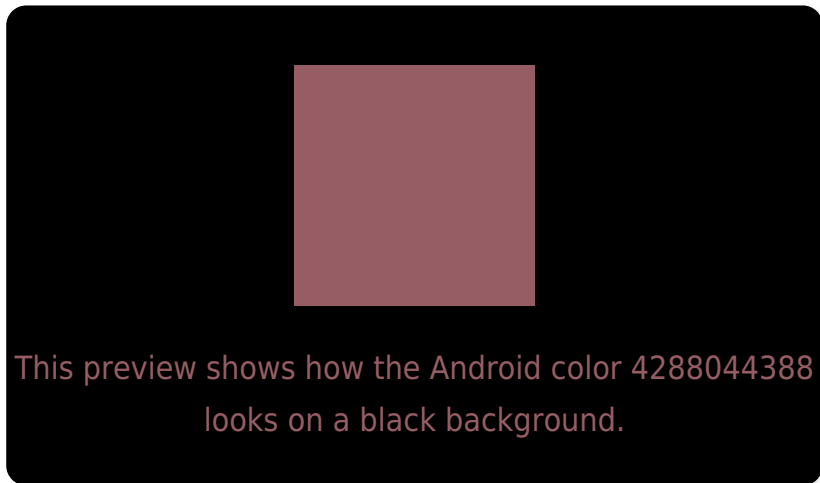
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288044388 Background



This preview shows how black text looks on a background with the Android color 4288044388.



This preview shows how white text looks on a background with the Android color 4288044388.

# 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**  
4288044388

**Protanopia**  
4285492589

**Deuteranopia**  
4286343522



**Tritanopia**  
4288044388

# Trichromacy



**Original Color**  
4288044388

**Protanomaly**  
4286408554

**Deuteranomaly**  
4286932323

**Tritanomaly**  
4288044388

# Monochromacy



**Original Color**  
4288044388

**Achromatopsia**  
4285493103

**Achromatomaly**  
4286408811

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288044388 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, 93, 100)` looks like.

```
.text, #text, p{  
    color:rgb(150, 93, 100)  
}
```

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, 93, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 93, 100) }
```

## Border

The CSS property to change the border of an element to Android 4288044388 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, 93, 100) }
```

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

```
.border{ border-color:rgb(150, 93, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 93, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 93, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 93, 100); box-shadow:4px 4px 4px 4px rgb(150, 93, 100) }
```

# Background

The CSS property to change the background color of an element to Android 4288044388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 93, 100) }
```

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

```
.background{ background-color: rgb(150, 93,  
100) }
```

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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