

# Converting Colors

Android(4288640093)

Have a look what the booklet for  
Android(4288640093) contains.

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# Color

**Android(4288640093)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 9F745D                    |
| RGB           | 159, 116, 93              |
| RGB Percent   | 62%, 45%, 36%             |
| CMY           | 0.3765, 0.5451, 0.6353    |
| CMYK          | 0.00, 0.27, 0.42, 0.38    |
| HSL           | 21°, 26%, 49%             |
| HSV           | 21°, 42%, 62%             |
| XYZ           | 22.5193, 20.6520, 13.1553 |
| YIQ           | 126.2350, 33.0110, 1.9630 |

# Conversions

## Conversions Part 2

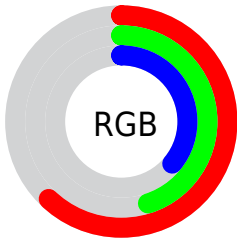
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 159, 128, 93                   |
| Decimal                             | 10450013                       |
| CIELab                              | 52.57, 13.85, 19.35            |
| CIElCh                              | 53, 23.790, 54.407             |
| Yxy                                 | 20.6520, 0.3998,<br>0.3666     |
| Android<br>(android.graphics.Color) | 4288640093<br>(0xFF9F745D)     |
| YUV                                 | 126.2350, -16.3849,<br>28.7349 |
| Hunter-Lab                          | 45.4445, 8.9248,<br>14.6479    |

# Details

The Android color `4288640093` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284319903`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292323471`, and `4285154351` is the 20% darker color. If you saturate the color by 10%, you get `4288637517`, and if you desaturate by 10%, it is `4288642669`.

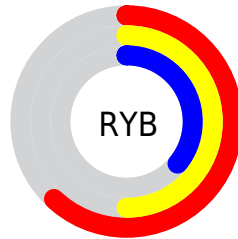
# Distribution



Red (62%)

Green (45%)

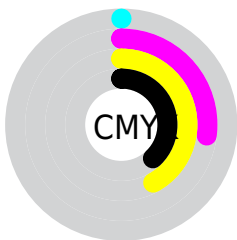
Blue (36%)



Red (62%)

Yellow (50%)

Blue (36%)

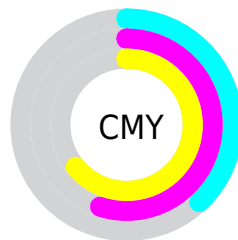


Cyan (0%)

Magenta (27%)

Yellow (42%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288640093 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 4288640093 by changing the saturation by 10% instead.





4288640093



4288640093

4294967295



4286864197



4292323471



4285154351



4294230954



4283444506



4294959045



4281866240



4294966497



4280352768

4294967294



4278190080



4288640093



4288640093



4288637517



4288642669



4288634685



4288645501

 4288632109

 4288648077

 4288629533

 4288650653

 4288626701

 4288653484

 4288624384

 4288656060

 4288658892

 4288661468

 4288664044

# Harmonies

## Analogous

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



4289097582



4288640093



4287593301

# Triad

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



4288640093



4283205753



4286282402

# Complementary

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



4288640093



4284319903

# 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.



4284318118



4288640093



4282222734

# Square

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



4288640093



4284712549



4282615454



4287918997

# Rectangle

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



4288640093



4286742358



4282615454



4285627557



# Sweetspot

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



4288640093



4291804854



4288634249



4285095770



4293454056



4285098345



# Same Dimension

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



4288640093



4291791719



4288648285



4283386439



4287574528



4279174400



# Inverse Universe

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



4284319903



4284984271



4284311711



4282862671



4278214031



4278192655



# Previews

## White Background



This preview shows how the Android color 4288640093 looks on a white background.

## Color Contrast Check

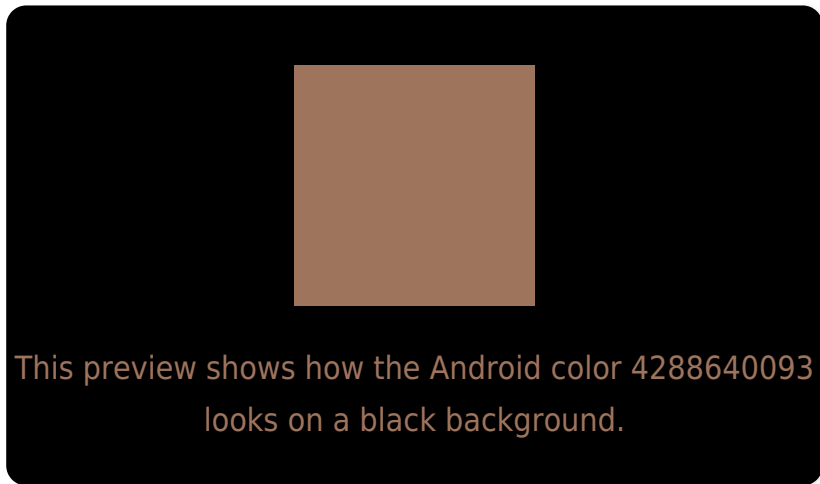
Large Text (above 18pt) WCAG AA ✓ Pass

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

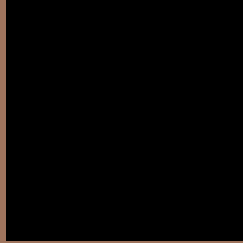
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288640093 Background



This preview shows how black text looks on a background with the Android color 4288640093.



This preview shows how white text looks on a background with the Android color 4288640093.

# 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**  
4288640093

**Protanopia**  
4287004257

**Deuteranopia**  
4287985756



# Trichromacy



**Original Color**  
4288640093

**Protanomaly**  
4287593056

**Deuteranomaly**  
4288247644

**Tritanomaly**  
4288770415

# Monochromacy



**Original Color**  
4288640093

**Achromatopsia**  
4286479998

**Achromatomaly**  
4287265394

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288640093 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(159, 116, 93)` looks like.

```
.text, #text, p{  
    color:rgb(159, 116, 93)  
}
```

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(159, 116, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 116, 93) }
```

## Border

The CSS property to change the border of an element to Android 4288640093 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(159, 116, 93) }
```

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

```
.border{ border-color:rgb(159, 116, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 116, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 116, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 116, 93);  
box-shadow:4px 4px 4px 4px rgb(159, 116,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4288640093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 116, 93) }
```

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

```
.background{ background-color: rgb(159,  
116, 93) }
```

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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