

Converting Colors

Android(4288374618)

Have a look what the booklet for
Android(4288374618) contains.

Android(4288374618)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288374618)

Conversions

Conversions Part 1

Format	Color
Hex	9B675A
RGB	155, 103, 90
RGB Percent	61%, 40%, 35%
CMY	0.3922, 0.5961, 0.6471
CMYK	0.00, 0.34, 0.42, 0.39
HSL	12°, 27%, 48%
HSV	12°, 42%, 61%
XYZ	20.2133, 17.4072, 11.9674
YIQ	117.0660, 35.1650, 6.9810

Conversions

Conversions Part 2

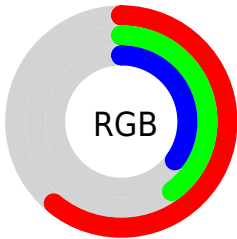
Format	Color
R_{YB}	155, 106, 90
Decimal	10184538
CIE _{Lab}	48.77, 19.27, 15.87
CIE _{LCh}	49, 24.964, 39.469
Yxy	17.4072, 0.4076, 0.3510
Android (android.graphics.Color)	4288374618 (0xFF9B675A)
YUV	117.0660, -13.3435, 33.2681
Hunter-Lab	41.7220, 13.4654, 12.1988

Details

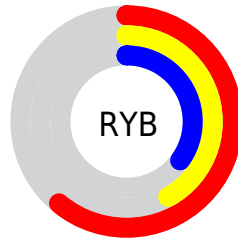
The Android color **4288374618** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284124827**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4292057740**, and **4284888876** is the 20% darker color. If you saturate the color by 10%, you get **4288371531**, and if you desaturate by 10%, it is **4288377706**.

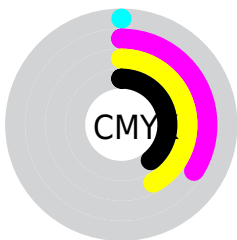
Distribution



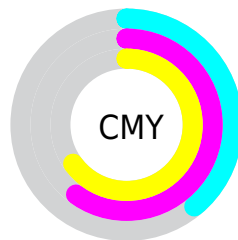
- Red (61%)
- Green (40%)
- Blue (35%)



- Red (61%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (42%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288374618 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 4288374618 by changing the saturation by 10% instead.



4288374618



4288374618

4294967295



4286598979



4292057740



4284888876



4293965222



4283179288



4294955458



4281601024



4294962654



4279959553



4294967290



4278190080



4288374618



4288374618



4288371531



4288377706



4288368187



4288381049

 4288365100

 4288384137

 4288361756

 4288387480

 4288358669

 4288390568

 4288356096

 4288393655

 4288396999

 4288400086

 4288403429

Harmonies

Analogous

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



4288504942



4288374618



4287589965

Triad

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



4288374618



4283137636



4284576925

Complementary

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



4288374618



4284124827

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.



4282481307



4288374618



4281565050

Square

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



4288374618



4284775251



4281040526



4286540949

Rectangle

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



4288374618



4286804553



4281040526



4283856542

Sweetspot

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



4288374618



4291409071



4288371342



4284897622



4293322470



4284900966

Same Dimension

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



4288374618



4291393893



4288383066



4283254341



4287372288



4279042816

Inverse Universe

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



4284124827



4284855753



4284116635



4282731341



4278218892



4278192653

Previews

White Background



This preview shows how the Android color 4288374618 looks on a white background.

Color Contrast Check

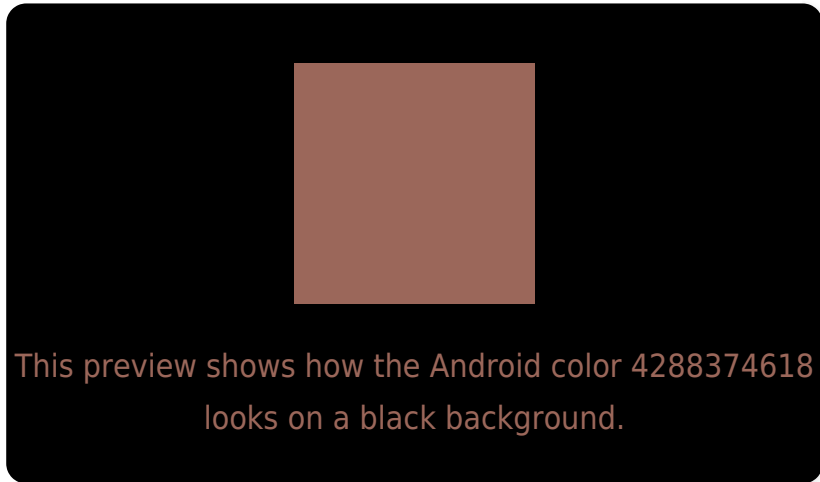
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288374618 Background



This preview shows how black text looks on a background with the Android color 4288374618.



This preview shows how white text looks on a background with the Android color 4288374618.

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
4288374618

Protanopia
4286280800

Deuteranopia
4287197016

Trichromacy



Original Color
4288374618

Protanomaly
4287065950

Deuteranomaly
4287655001

Tritanomaly
4288439653

Monochromacy



Original Color
4288374618

Achromatopsia
4285887861

Achromatomaly
4286804075

CSS Examples

Text

The CSS property to change the color of the text to Android 4288374618 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(155, 103, 90)` looks like.

```
.text, #text, p{  
    color:rgb(155, 103, 90)  
}
```

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(155, 103, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 103, 90) }
```

Border

The CSS property to change the border of an element to Android 4288374618 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(155, 103, 90) }
```

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

```
.border{ border-color:rgb(155, 103, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 103, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 103, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 103, 90);  
box-shadow:4px 4px 4px 4px rgb(155, 103,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4288374618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 103, 90) }
```

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

```
.background{ background-color: rgb(155,  
103, 90) }
```

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