

Converting Colors

Android(4288703819)

Have a look what the booklet for
Android(4288703819) contains.

Android(4288703819)	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(4288703819)

Conversions

Conversions Part 1

Format	Color
Hex	A06D4B
RGB	160, 109, 75
RGB Percent	63%, 43%, 29%
CMY	0.3725, 0.5725, 0.7059
CMYK	0.00, 0.32, 0.53, 0.37
HSL	24°, 36%, 46%
HSV	24°, 53%, 63%
XYZ	21.2358, 18.9189, 9.1891
YIQ	120.3730, 41.3100, 0.2380

Conversions

Conversions Part 2

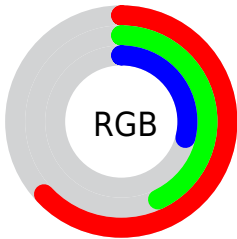
Format	Color
R_{YB}	160, 132, 75
Decimal	10513739
CIE Lab	50.59, 16.36, 27.09
CIE LCh	51, 31.646, 58.863
Yxy	18.9189, 0.4304, 0.3834
Android (android.graphics.Color)	4288703819 (0xFFA06D4B)
YUV	120.3730, -22.3689, 34.7529
Hunter-Lab	43.4958, 11.0309, 17.9213

Details

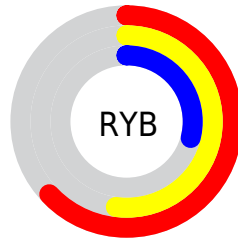
The Android color **4288703819** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283137696**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4292452732**, and **4285087006** is the 20% darker color. If you saturate the color by 10%, you get **4288701243**, and if you desaturate by 10%, it is **4288706395**.

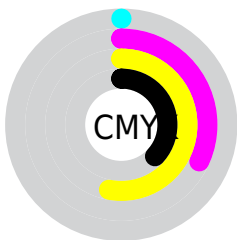
Distribution



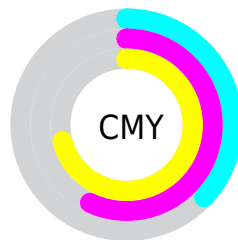
- Red (63%)
- Green (43%)
- Blue (29%)



- Red (63%)
- Yellow (52%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288703819 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 4288703819 by changing the saturation by 10% instead.



4288703819



4288703819

4294967295



4286862644



4292452732



4285087006



4294360214



4283377415



4294957233



4281733632



4294964429



4280221696



4294967273



4278190080



4288703819



4288703819



4288701243



4288706395



4288698923



4288708715

 4288696347

 4288711291

 4288694027

 4288713611

 4288692224

 4288716187

 4288718763

 4288721083

 4288723659

 4288725979

Harmonies

Analogous

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



4289488224



4288703819



4287329858

Triad

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



4288703819



4280649590



4286214824

Complementary

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



4288703819



4283137696

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.



4283268014



4288703819



4278224530

Square

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



4288703819



4283401308



4279075494



4288243861

Rectangle

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



4288703819



4286151748



4279075494



4285298091

Sweetspot

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



4288703819



4291935664



4288695166



4285095253



4293454056



4285098345

Same Dimension

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



4288703819



4291920203



4288714315



4283386439



4287576320



4279174656

Inverse Universe

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



4283137696



4283145425



4283126688



4282862671



4278212239



4278192399

Previews

White Background



This preview shows how the Android color 4288703819 looks on a white background.

Color Contrast Check

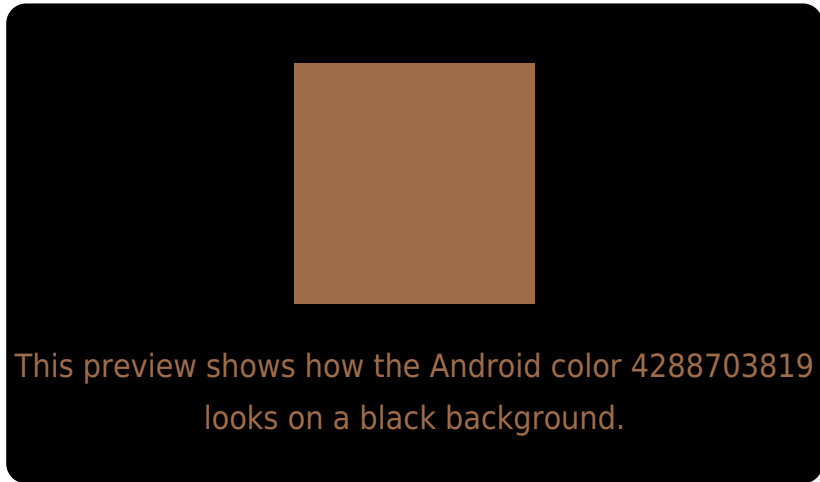
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288703819 Background



This preview shows how black text looks on a background with the Android color 4288703819.



This preview shows how white text looks on a background with the Android color 4288703819.

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
4288703819

Protanopia
4286806352

Deuteranopia
4287787850

Trichromacy



Original Color
4288703819

Protanomaly
4287526222

Deuteranomaly
4288115018

Tritanomaly
4288834147

Monochromacy



Original Color
4288703819

Achromatopsia
4286085240

Achromatomaly
4287067240

CSS Examples

Text

The CSS property to change the color of the text to Android 4288703819 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(160, 109, 75)` looks like.

```
.text, #text, p{  
    color:rgb(160, 109, 75)  
}
```

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(160, 109, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 109, 75) }
```

Border

The CSS property to change the border of an element to Android 4288703819 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(160, 109, 75) }
```

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

```
.border{ border-color:rgb(160, 109, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 109, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 109, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 109, 75);  
box-shadow:4px 4px 4px 4px rgb(160, 109,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288703819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 109, 75) }
```

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

```
.background{ background-color: rgb(160,  
109, 75) }
```

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