

Converting Colors

Android(4288506717)

Have a look what the booklet for
Android(4288506717) contains.

Android(4288506717)	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(4288506717)

Conversions

Conversions Part 1

Format	Color
Hex	9D6B5D
RGB	157, 107, 93
RGB Percent	62%, 42%, 36%
CMY	0.3843, 0.5804, 0.6353
CMYK	0.00, 0.32, 0.41, 0.38
HSL	13°, 26%, 49%
HSV	13°, 41%, 62%
XYZ	21.1381, 18.4738, 12.8076
YIQ	120.3540, 34.2940, 6.2460

Conversions

Conversions Part 2

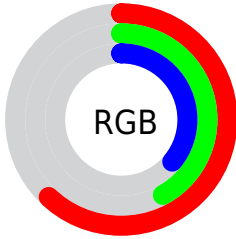
Format	Color
RYB	157, 111, 93
Decimal	10316637
CIELab	50.07, 18.17, 15.91
CIELCh	50, 24.150, 41.217
Yxy	18.4738, 0.4032, 0.3524
Android (android.graphics.Color)	4288506717 (0xFF9D6B5D)
YUV	120.3540, -13.4855, 32.1385
Hunter-Lab	42.9812, 12.5691, 12.4194

Details

The Android color `4288506717` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284321693`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292190095`, and `4285020975` is the 20% darker color. If you saturate the color by 10%, you get `4288503629`, and if you desaturate by 10%, it is `4288509805`.

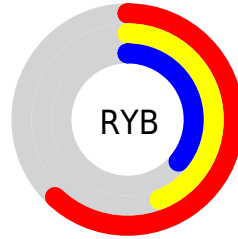
Distribution



Red (62%)

Green (42%)

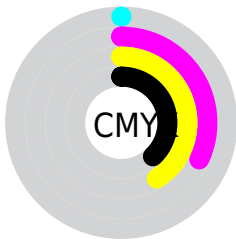
Blue (36%)



Red (62%)

Yellow (44%)

Blue (36%)

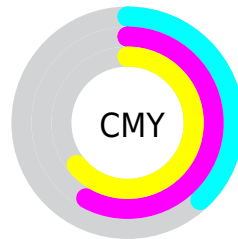


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288506717 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 4288506717 by changing the saturation by 10% instead.



4288506717



4288506717

4294967295



4286731077



4292190095



4285020975



4294097578



4283311386



4294956741



4281732864



4294963937



4280287233

4294967294



4278190080



4288506717



4288506717



4288503629



4288509805



4288500286



4288513148

■ 4288497198

■ 4288516236

■ 4288494110

■ 4288519324

■ 4288491022

■ 4288522411

■ 4288487936

■ 4288525755

■ 4288528843

■ 4288531931

■ 4288535018

Harmonies

Analogous

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



4288702576



4288506717



4287721809

Triad

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



4288506717



4283400553



4284970655

Complementary

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



4288506717



4284321693

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.



4283006365



4288506717



4281959038

Square

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



4288506717



4284972632



4281631121



4286869398

Rectangle

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



4288506717



4286936654



4281631121



4284316064

Sweetspot

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



4288506717



4291606964



4288503183



4284898136



4293322470



4284900966

Same Dimension

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



4288506717



4291591784



4288514909



4283386183



4287569664



4279173888

Inverse Universe

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



4284321693



4285052620



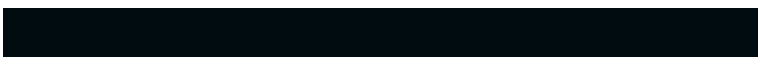
4284313501



4282862927



4278218895



4278193167

Previews

White Background



This preview shows how the Android color 4288506717 looks on a white background.

Color Contrast Check

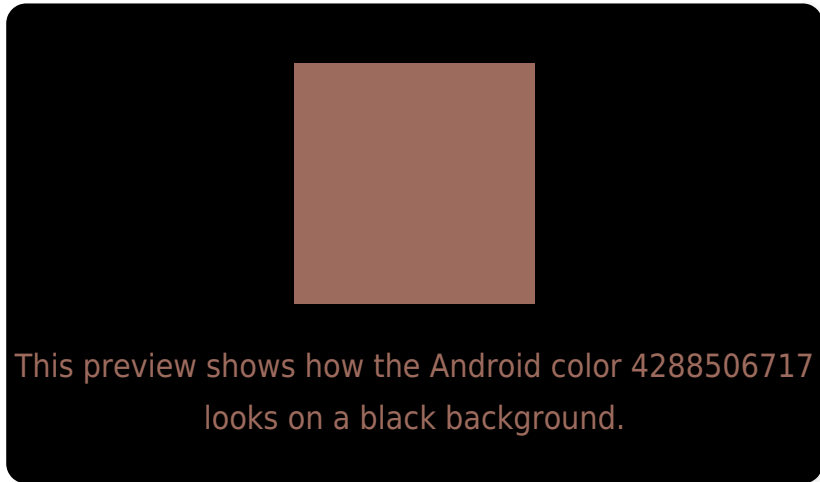
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288506717 Background



This preview shows how black text looks on a background with the Android color 4288506717.



This preview shows how white text looks on a background with the Android color 4288506717.

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
4288506717

Protanopia
4286478179

Deuteranopia
4287394652

Trichromacy



Original Color
4288506717

Protanomaly
4287198049

Deuteranomaly
4287787100

Tritanomaly
4288571753

Monochromacy



Original Color
4288506717

Achromatopsia
4286085240

Achromatomaly
4286935918

CSS Examples

Text

The CSS property to change the color of the text to Android 4288506717 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(157, 107, 93)` looks like.

```
.text, #text, p{  
    color:rgb(157, 107, 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(157, 107, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 107, 93) }
```

Border

The CSS property to change the border of an element to Android 4288506717 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(157, 107, 93) }
```

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

```
.border{ border-color:rgb(157, 107, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 107, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 107, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 107, 93);  
box-shadow:4px 4px 4px 4px rgb(157, 107,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4288506717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 107, 93) }
```

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

```
.background{ background-color: rgb(157,  
107, 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](#).

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