

Converting Colors

Android(4288900433)

Have a look what the booklet for
Android(4288900433) contains.

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Color

Android(4288900433)

Conversions

Conversions Part 1

Format	Color
Hex	A36D51
RGB	163, 109, 81
RGB Percent	64%, 43%, 32%
CMY	0.3608, 0.5725, 0.6824
CMYK	0.00, 0.33, 0.50, 0.36
HSL	20°, 34%, 48%
HSV	20°, 50%, 64%
XYZ	22.0581, 19.3179, 10.3507
YIQ	121.9540, 41.1720, 2.7400

Conversions

Conversions Part 2

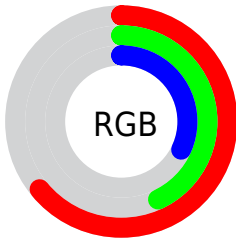
Format	Color
RYB	163, 124, 81
Decimal	10710353
CIELab	51.06, 18.23, 24.34
CIElCh	51, 30.406, 53.171
Yxy	19.3179, 0.4264, 0.3735
Android (android.graphics.Color)	4288900433 (0xFFA36D51)
YUV	121.9540, -20.1903, 35.9973
Hunter-Lab	43.9521, 12.6670, 16.8037

Details

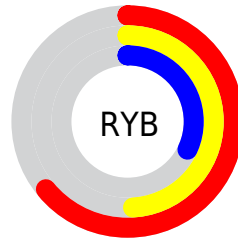
The Android color `4288900433` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283533219`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292649347`, and `4285283620` is the 20% darker color. If you saturate the color by 10%, you get `4288897601`, and if you desaturate by 10%, it is `4288903265`.

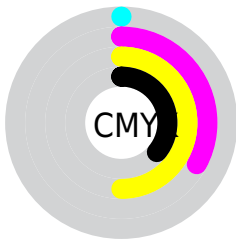
Distribution



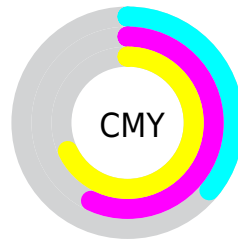
- Red (64%)
- Green (43%)
- Blue (32%)



- Red (64%)
- Yellow (49%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288900433 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 4288900433 by changing the saturation by 10% instead.



4288900433



4288900433

4294967295



4287059002



4292649347



4285283620



4294556829



4283574030



4294957240



4281929984



4294964436



4280418304



4294967280



4278190080



4288900433



4288900433



4288897601



4288903265



4288895024



4288905842

 4288892192

 4288908674

 4288889360

 4288911506

 4288886784

 4288914339

 4288916915

 4288919747

 4288922579

 4288925412

Harmonies

Analogous

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



4289488487



4288900433



4287657542

Triad

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



4288900433



4281698163



4285822377

Complementary

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



4288900433



4283533219

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.



4282941101



4288900433



4278355853

Square

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



4288900433



4283991130



4279469218



4287982745

Rectangle

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



4288900433



4286544966



4279469218



4284905644

Sweetspot

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



4288900433



4292132788



4288893320



4285226584



4293651435



4285229931

Same Dimension

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



4288900433



4292116565



4288910673



4283583561



4287705600



4279371264

Inverse Universe

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



4283533219



4283803860



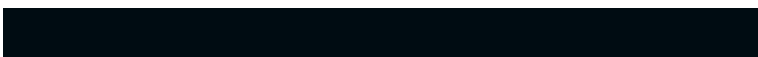
4283522979



4282994514



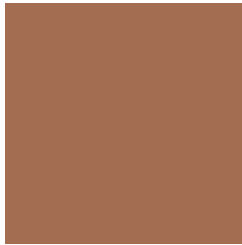
4278214801



4278193170

Previews

White Background



This preview shows how the Android color 4288900433 looks on a white background.

Color Contrast Check

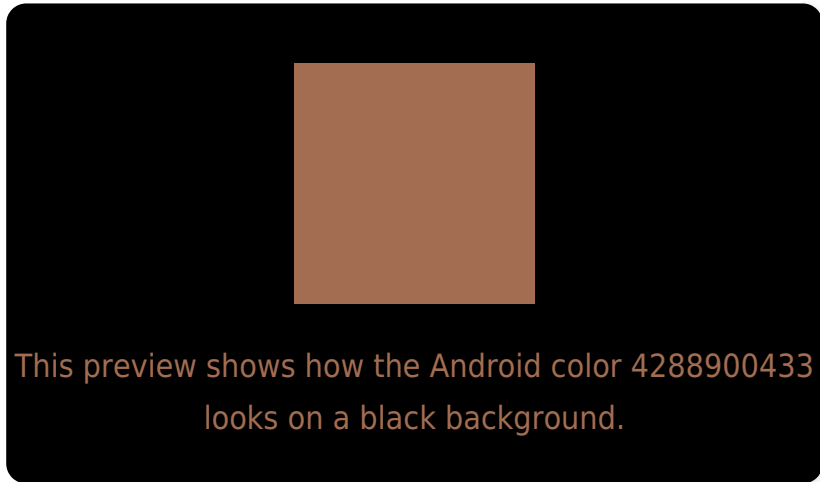
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288900433 Background



This preview shows how black text looks on a background with the Android color 4288900433.



This preview shows how white text looks on a background with the Android color 4288900433.

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


4288900433

Protanopia

4286872150

Deuteranopia

4287853903



Tritanopia
4289096049

Trichromacy



Original Color
4288900433

Protanomaly
4287591764

Deuteranomaly
4288246352

Tritanomaly
4289030757

Monochromacy



Original Color
4288900433

Achromatopsia
4286216826

Achromatomaly
4287198571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288900433 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(163, 109, 81)` looks like.

```
.text, #text, p{  
    color:rgb(163, 109, 81)  
}
```

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(163, 109, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 109, 81) }
```

Border

The CSS property to change the border of an element to Android 4288900433 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(163, 109, 81) }
```

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

```
.border{ border-color:rgb(163, 109, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 109, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 109, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 109, 81);  
box-shadow:4px 4px 4px 4px rgb(163, 109,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4288900433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 109, 81) }
```

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

```
.background{ background-color: rgb(163,  
109, 81) }
```

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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