

Converting Colors

Android(4288833875)

Have a look what the booklet for
Android(4288833875) contains.

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Color

Android(4288833875)

Conversions

Conversions Part 1

Format	Color
Hex	A26953
RGB	162, 105, 83
RGB Percent	64%, 41%, 33%
CMY	0.3647, 0.5882, 0.6745
CMYK	0.00, 0.35, 0.49, 0.36
HSL	17°, 32%, 48%
HSV	17°, 49%, 64%
XYZ	21.5132, 18.4091, 10.6030
YIQ	119.5350, 41.0340, 5.2420

Conversions

Conversions Part 2

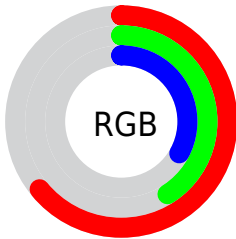
Format	Color
RYB	162, 113, 83
Decimal	10643795
CIELab	49.99, 20.28, 21.76
CIELCh	50, 29.745, 47.015
Yxy	18.4091, 0.4258, 0.3644
Android (android.graphics.Color)	4288833875 (0xFFA26953)
YUV	119.5350, -18.0118, 37.2418
Hunter-Lab	42.9058, 14.4158, 15.3821

Details

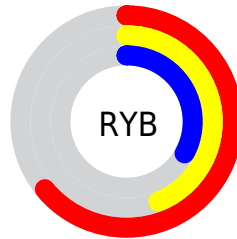
The Android color `4288833875` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283665570`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292582789`, and `4285217062` is the 20% darker color. If you saturate the color by 10%, you get `4288830787`, and if you desaturate by 10%, it is `4288836963`.

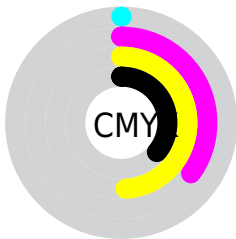
Distribution



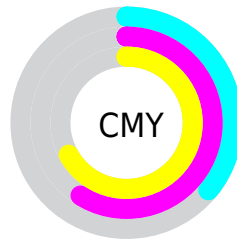
- Red (64%)
- Green (41%)
- Blue (33%)



- Red (64%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288833875 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 4288833875 by changing the saturation by 10% instead.



4288833875



4288833875

4294967295



4286992700



4292582789



4285217062



4294490271



4283507473



4294955962



4281863424



4294963414



4280418305



4294967282



4278190080



4288833875



4288833875



4288830787



4288836963



4288827955



4288839795

■ 4288824866

■ 4288842884

■ 4288821778

■ 4288845972

■ 4288818946

■ 4288848804

■ 4288818432

■ 4288851892

■ 4288854980

■ 4288858069

■ 4288860901

Harmonies

Analogous

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



4289225833



4288833875



4287722054

Triad

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



4288833875



4282090603



4285101223

Complementary

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



4288833875



4283665570

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.



4282285480



4288833875



4279338117

Square

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



4288833875



4284252244



4278682267



4287392666

Rectangle

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



4288833875



4286740292



4278682267



4284250025

Sweetspot

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



4288833875



4292132276



4288828301



4285226328



4293651435



4285229931

Same Dimension

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



4288833875



4292115031



4288843859



4283583561



4287703040



4279371008

Inverse Universe

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



4283665570



4283937236



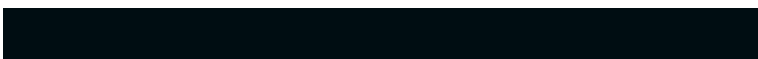
4283655586



4282994514



4278217105



4278193426

Previews

White Background



This preview shows how the Android color 4288833875 looks on a white background.

Color Contrast Check

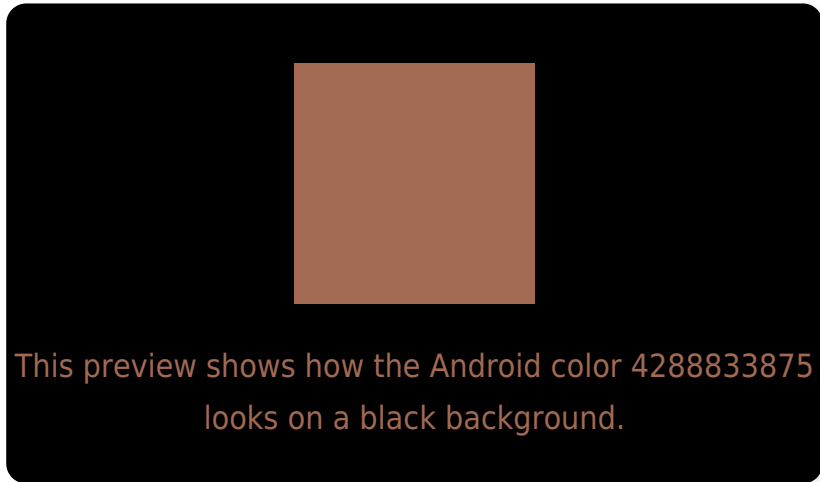
Large Text (above 18pt) WCAG AA ✓ Pass

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

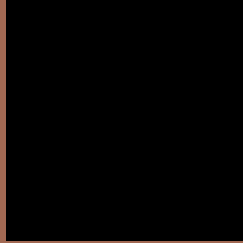
Any Text WCAG AA ✓ Pass

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 4288833875 Background



This preview shows how black text looks on a background with the Android color 4288833875.



This preview shows how white text looks on a background with the Android color 4288833875.

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
4288833875

Protanopia
4286609241

Deuteranopia
4287590993



Tritanopia
4288963949

Trichromacy



Original Color
4288833875

Protanomaly
4287394391

Deuteranomaly
4288048978

Tritanomaly
4288898660

Monochromacy



Original Color
4288833875

Achromatopsia
4286085240

Achromatomaly
4287066987

CSS Examples

Text

The CSS property to change the color of the text to Android 4288833875 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(162, 105, 83)` looks like.

```
.text, #text, p{  
    color:rgb(162, 105, 83)  
}
```

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(162, 105, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 105, 83) }
```

Border

The CSS property to change the border of an element to Android 4288833875 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(162, 105, 83) }
```

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

```
.border{ border-color:rgb(162, 105, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 105, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 105, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 105, 83);  
box-shadow:4px 4px 4px 4px rgb(162, 105,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288833875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 105, 83) }
```

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

```
.background{ background-color: rgb(162,  
105, 83) }
```

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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