

Converting Colors

Android(4288713837)

Have a look what the booklet for
Android(4288713837) contains.

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Color

Android(4288713837)

Conversions

Conversions Part 1

Format	Color
Hex	A0946D
RGB	160, 148, 109
RGB Percent	63%, 58%, 43%
CMY	0.3725, 0.4196, 0.5725
CMYK	0.00, 0.07, 0.32, 0.37
HSL	46°, 21%, 53%
HSV	46°, 32%, 63%
XYZ	27.8474, 29.7575, 18.7441
YIQ	147.1420, 19.6710, -9.5850

Conversions

Conversions Part 2

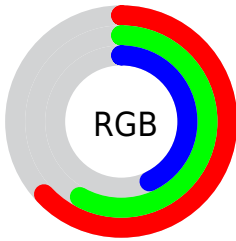
Format	Color
R_{YB}	125, 160, 109
Decimal	10523757
CIE _{Lab}	61.44, -1.72, 22.27
CIE _{LCh}	61, 22.334, 94.430
Yxy	29.7575, 0.3647, 0.3898
Android (android.graphics.Color)	4288713837 (0xFFA0946D)
YUV	147.1420, -18.8040, 11.2765
Hunter-Lab	54.5505, -4.3409, 17.8127

Details

The Android color `4288713837` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285364640`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292332193`, and `4285293117` is the 20% darker color. If you saturate the color by 10%, you get `4288712797`, and if you desaturate by 10%, it is `4288714877`.

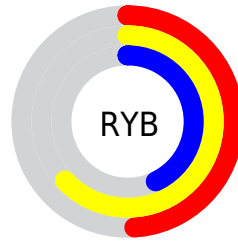
Distribution



Red (63%)

Green (58%)

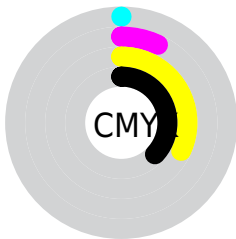
Blue (43%)



Red (49%)

Yellow (63%)

Blue (43%)

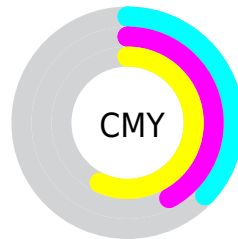


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288713837 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 4288713837 by changing the saturation by 10% instead.



4288713837



4288713837

4294967295



4286937684



4292332193



4285293117



4294239932



4283648551



4294967256



4282069777



4294967284



4280622592



4278453760



4278190080



4288713837



4288713837



4288712797



4288714877

■ 4288711757

■ 4288715917

■ 4288710973

■ 4288716701

■ 4288709933

■ 4288717741

■ 4288708893

■ 4288718781

■ 4288707853

■ 4288719821

■ 4288707072

■ 4288720605

■ 4288721645

■ 4288722685

Harmonies

Analogous

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



4289826161



4288713837



4287273587

Triad

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



4288713837



4284194730



4289759398

Complementary

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



4288713837



4285364640

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.



4288384693



4288713837



4284980151

Square

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



4288713837



4284588183



4286617019



4290479762

Rectangle

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



4288713837



4286291325



4286617019



4289366700

Sweetspot

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



4288713837



4291939516



4288703866



4285097564



4293454056



4285098345

Same Dimension

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



4288713837



4291935874



4287864941



4283387207



4287589632



4279176192

Inverse Universe

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



4285364640



4286747857



4286213536



4282861903



4278198927



4278191119

Previews

White Background



This preview shows how the Android color 4288713837 looks on a white background.

Color Contrast Check

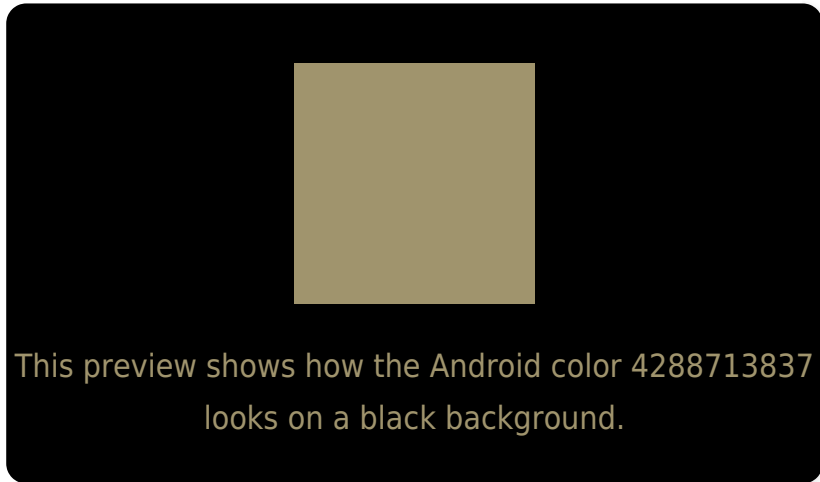
Large Text (above 18pt) WCAG AA ✓ Pass

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

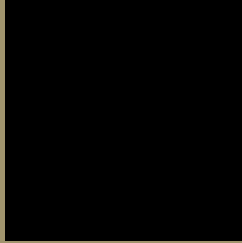
Any Text WCAG AA ✓ Pass

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 4288713837 Background



This preview shows how black text looks on a background with the Android color 4288713837.



This preview shows how white text looks on a background with the Android color 4288713837.

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
[4288713837](#)

Protanopia
[4288648301](#)

Deuteranopia
[4289695342](#)



Tritanopia
4289040025

Trichromacy



Original Color
4288713837

Protanomaly
4288648301

Deuteranomaly
4289368174

Tritanomaly
4288909449

Monochromacy



Original Color
4288713837

Achromatopsia
4287861651

Achromatomaly
4288189317

CSS Examples

Text

The CSS property to change the color of the text to Android 4288713837 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, 148, 109)` looks like.

```
.text, #text, p{  
    color:rgb(160, 148, 109)  
}
```

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, 148, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 148, 109) }
```

Border

The CSS property to change the border of an element to Android 4288713837 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, 148, 109) }
```

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

```
.border{ border-color:rgb(160, 148, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 148, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 148, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 148, 109);  
box-shadow:4px 4px 4px 4px rgb(160, 148,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4288713837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 148, 109) }
```

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

```
.background{ background-color: rgb(160,  
148, 109) }
```

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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