

Converting Colors

Android(4288713850)

Have a look what the booklet for
Android(4288713850) contains.

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Color

Android(4288713850)

Conversions

Conversions Part 1

Format	Color
Hex	A0947A
RGB	160, 148, 122
RGB Percent	63%, 58%, 48%
CMY	0.3725, 0.4196, 0.5216
CMYK	0.00, 0.07, 0.24, 0.37
HSL	41°, 17%, 55%
HSV	41°, 24%, 63%
XYZ	28.6000, 30.0585, 22.7069
YIQ	148.6240, 15.4980, -5.5420

Conversions

Conversions Part 2

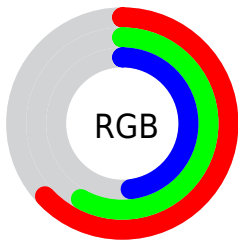
Format	Color
RYB	140, 160, 122
Decimal	10523770
CIELab	61.70, 0.12, 15.37
CIElCh	62, 15.371, 89.560
Yxy	30.0585, 0.3515, 0.3694
Android (android.graphics.Color)	4288713850 (0xFFA0947A)
YUV	148.6240, -13.1256, 9.9768
Hunter-Lab	54.8257, -2.8299, 13.8221

Details

The Android color **4288713850** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286219936**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4292332206**, and **4285292873** is the 20% darker color. If you saturate the color by 10%, you get **4288712554**, and if you desaturate by 10%, it is **4288715146**.

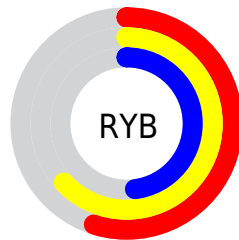
Distribution



Red (63%)

Green (58%)

Blue (48%)



Red (55%)

Yellow (63%)

Blue (48%)

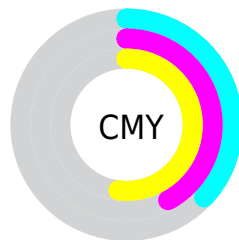


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288713850 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 4288713850 by changing the saturation by 10% instead.



4288713850



4288713850

4294967295



4287003233



4292332206



4285292873



4294239946



4283648563



4294967270



4282135325



4280688133



4278846976



4278190080



4288713850



4288713850



4288712554



4288715146

 4288711258

 4288716442

 4288709962

 4288717738

 4288708666

 4288719034

 4288707370

 4288720330

 4288706074

 4288721626

 4288704778

 4288722922

 4288703744

 4288724218

 4288725503

Harmonies

Analogous

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



4289499262



4288713850



4287731837

Triad

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



4288713850



4285636002



4289171107

Complementary

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



4288713850



4286219936

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.



4288123565



4288713850



4286028460

Square

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



4288713850



4285898132



4287010480



4289760406

Rectangle

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



4288713850



4287077251



4287010480



4288843687

Sweetspot

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



4288713850



4291939522



4288707206



4285097568



4293454056



4285098345

Same Dimension

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



4288713850



4291935892



4288258170



4283387207



4287586816



4279175680

Inverse Universe

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



4286219936



4287932625



4286675616



4282862159



4278201743



4278191375

Previews

White Background



This preview shows how the Android color 4288713850 looks on a white background.

Color Contrast Check

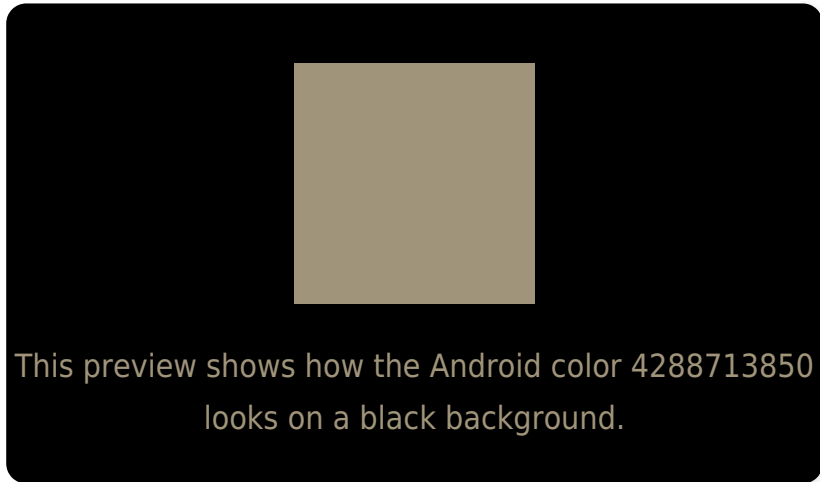
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288713850 Background



This preview shows how black text looks on a background with the Android color 4288713850.



This preview shows how white text looks on a background with the Android color 4288713850.

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
4288713850

Protanopia
4288583034

Deuteranopia
4289564539



Tritanopia
4288974747

Trichromacy



Original Color
4288713850

Protanomaly
4288648570

Deuteranomaly
4289237371

Tritanomaly
4288909711

Monochromacy



Original Color
4288713850

Achromatopsia
4287993237

Achromatomaly
4288255371

CSS Examples

Text

The CSS property to change the color of the text to Android 4288713850 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(160, 148, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 148, 122) }
```

Border

The CSS property to change the border of an element to Android 4288713850 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, 122) }
```

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

```
.border{ border-color:rgb(160, 148, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 148, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 148, 122);  
box-shadow:4px 4px 4px 4px rgb(160, 148,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288713850 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, 122) }
```

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

```
.background{ background-color: rgb(160,  
148, 122) }
```

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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