

Converting Colors

Android(4288842324)

Have a look what the booklet for
Android(4288842324) contains.

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Color

Android(4288842324)

Conversions

Conversions Part 1

Format	Color
Hex	A28A54
RGB	162, 138, 84
RGB Percent	64%, 54%, 33%
CMY	0.3647, 0.4588, 0.6706
CMYK	0.00, 0.15, 0.48, 0.36
HSL	42°, 32%, 48%
HSV	42°, 48%, 64%
XYZ	25.5890, 26.4984, 12.1535
YIQ	139.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

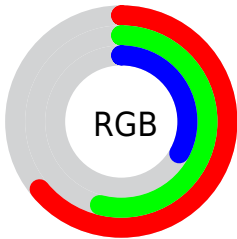
Format	Color
RYB	119, 162, 84
Decimal	10652244
CIELab	58.51, 1.70, 32.16
CIELCh	59, 32.209, 86.967
Yxy	26.4984, 0.3983, 0.4125
Android (android.graphics.Color)	4288842324 (0xFFA28A54)
YUV	139.0200, -27.1249, 20.1535
Hunter-Lab	51.4766, -1.3518, 22.0354

Details

The Android color `4288842324` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283722914`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292525959`, and `4285290533` is the 20% darker color. If you saturate the color by 10%, you get `4288841028`, and if you desaturate by 10%, it is `4288843620`.

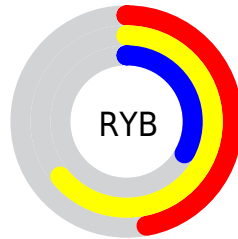
Distribution



Red (64%)

Green (54%)

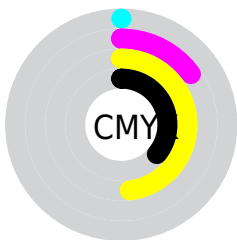
Blue (33%)



Red (47%)

Yellow (64%)

Blue (33%)

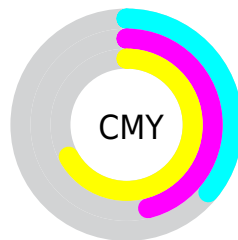


Cyan (0%)

Magenta (15%)

Yellow (48%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288842324 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 4288842324 by changing the saturation by 10% instead.



4288842324



4288842324

4294967295



4287066428



4292525959



4285290533



4294433697



4283646222



4294965436



4282067712



4294967256



4280424192



4294967285



4278190080



4288842324



4288842324



4288841028



4288843620



4288839732



4288844916

■ 4288838435

■ 4288846213

■ 4288837139

■ 4288847509

■ 4288835843

■ 4288848805

■ 4288835584

■ 4288850101

■ 4288851397

■ 4288852694

■ 4288853990

Harmonies

Analogous

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



4290281566



4288842324



4286944089

Triad

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



4288842324



4279933861



4289625516

Complementary

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



4288842324



4283722914

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.



4287399615



4288842324



4281243835

Square

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



4288842324



4282358921



4284453061



4290803601

Rectangle

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



4288842324



4285503333



4284453061



4288970931

Sweetspot

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



4288842324



4292135862



4288828525



4285228377



4293651435



4285229931

Same Dimension

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



4288842324



4292128345



4287930964



4283584329



4287718656



4279372800

Inverse Universe

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



4283722914



4284055508



4284634274



4282993746



4278201745



4278191378

Previews

White Background



This preview shows how the Android color 4288842324 looks on a white background.

Color Contrast Check

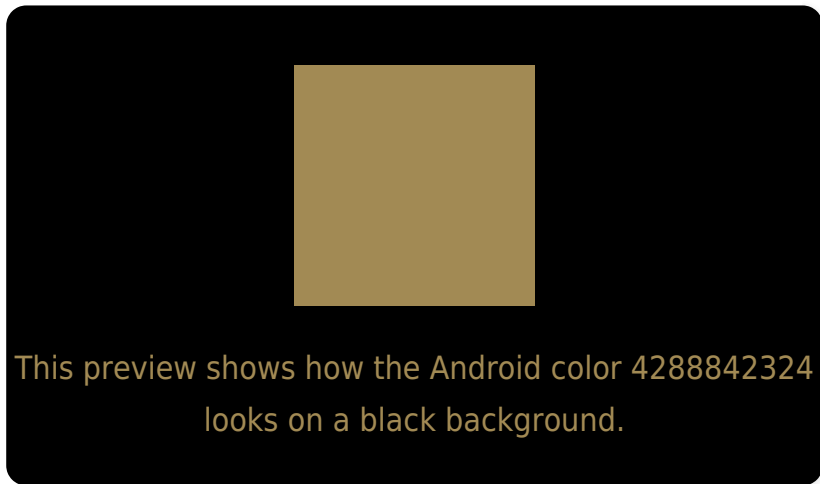
Large Text (above 18pt) WCAG AA ✓ Pass

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

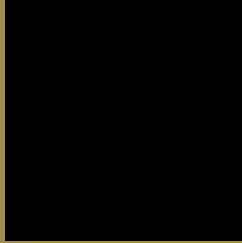
Any Text WCAG AA ✓ Pass

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 4288842324 Background



This preview shows how black text looks on a background with the Android color 4288842324.



This preview shows how white text looks on a background with the Android color 4288842324.

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


4288842324

Protanopia

4288318805

Deuteranopia

4289431125



Tritanopia
4289168269

Trichromacy



Original Color
4288842324

Protanomaly
4288515157

Deuteranomaly
4289234773

Tritanomaly
4289037944

Monochromacy



Original Color
4288842324

Achromatopsia
4287335307

Achromatomaly
4287859575

CSS Examples

Text

The CSS property to change the color of the text to Android 4288842324 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, 138, 84)` looks like.

```
.text, #text, p{  
    color:rgb(162, 138, 84)  
}
```

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, 138, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 138, 84) }
```

Border

The CSS property to change the border of an element to Android 4288842324 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, 138, 84) }
```

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

```
.border{ border-color:rgb(162, 138, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 138, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 138, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 138, 84);  
box-shadow:4px 4px 4px 4px rgb(162, 138,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4288842324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 138, 84) }
```

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

```
.background{ background-color: rgb(162,  
138, 84) }
```

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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