

Converting Colors

Android(4291408254)

Have a look what the booklet for
Android(4291408254) contains.

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Color

Android(4291408254)

Conversions

Conversions Part 1

Format	Color
Hex	C9B17E
RGB	201, 177, 126
RGB Percent	79%, 69%, 49%
CMY	0.2118, 0.3059, 0.5059
CMYK	0.00, 0.12, 0.37, 0.21
HSL	41°, 41%, 64%
HSV	41°, 37%, 79%
XYZ	43.5754, 45.3681, 26.1989
YIQ	178.3620, 30.6750, -10.7730

Conversions

Conversions Part 2

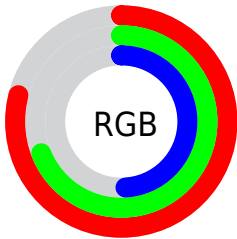
Format	Color
RYB	161, 201, 126
Decimal	13218174
CIELab	73.13, 1.34, 29.28
CIElCh	73, 29.314, 87.371
Yxy	45.3681, 0.3784, 0.3940
Android (android.graphics.Color)	4291408254 (0xFFC9B17E)
YUV	178.3620, -25.8145, 19.8535
Hunter-Lab	67.3559, -2.3934, 24.0875

Details

The Android color **4291408254** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286486217**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294961587**, and **4287790412** is the 20% darker color. If you saturate the color by 10%, you get **4291406698**, and if you desaturate by 10%, it is **4291409810**.

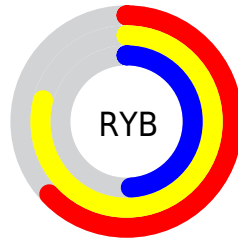
Distribution



Red (79%)

Green (69%)

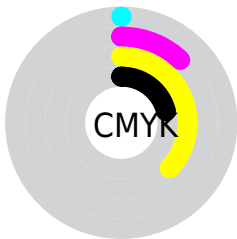
Blue (49%)



Red (63%)

Yellow (79%)

Blue (49%)

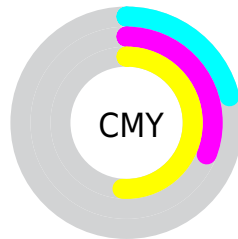


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291408254 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 4291408254 by changing the saturation by 10% instead.



4291408254



4291408254

4294967295



4289566309



4294961587



4287790412



4294967247



4286014517



4294967275



4284304414



4282660103



4281147392



4279437824



4278190080



4291408254



4291408254

■ 4291406698

■ 4291409810

■ 4291404886

■ 4291411622

■ 4291403330

■ 4291413178

■ 4291401518

■ 4291414990

■ 4291399962

■ 4291416547

■ 4291398149

■ 4291418359

■ 4291397888

■ 4291419903

■ 4291421439

■ 4291423231

Harmonies

Analogous

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



4292782215



4291408254



4289575299

Triad

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



4291408254



4284531403



4292126161

Complementary

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



4291408254



4286486217

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.



4290031075



4291408254



4285316832

Square

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



4291408254



4285645488



4287543273



4293304503

Rectangle

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



4291408254



4288200334



4287543273



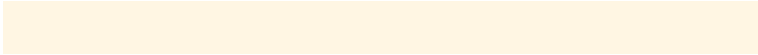
4291536856

Sweetspot

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



4291408254



4294964963



4291395223



4286610031



4278190080



4286611584

Same Dimension

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



4291408254



4294957708



4290627966



4284702810



4288900864



4280555520

Inverse Universe

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



4286486217



4287410687



4287332041



4284112227



4278203555



4278192932

Previews

White Background



This preview shows how the Android color 4291408254 looks on a white background.

Color Contrast Check

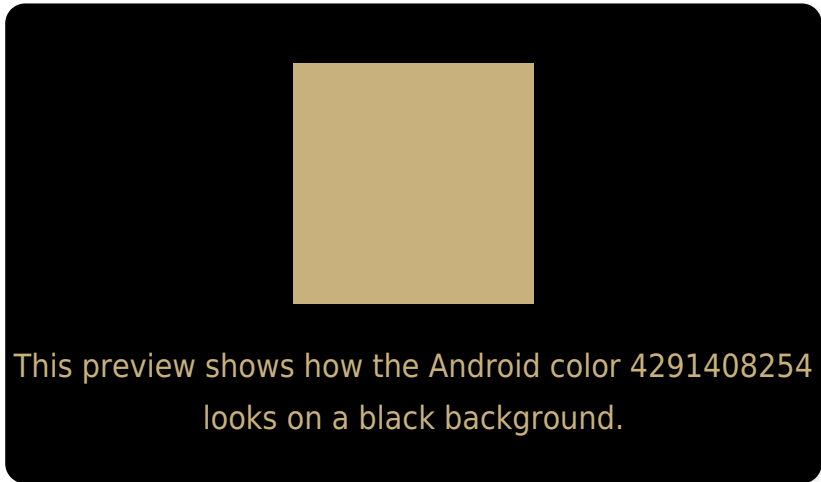
Large Text (above 18pt) WCAG AA × Fail

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 4291408254 Background



This preview shows how black text looks on a background with the Android color 4291408254.



This preview shows how white text looks on a background with the Android color 4291408254.

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
4291408254

Protanopia
4290950271

Deuteranopia
4292258943



Tritanopia
4291799735

Trichromacy



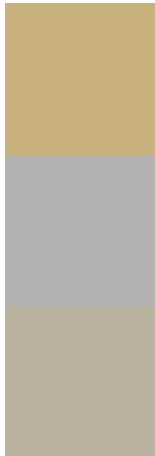
Original Color
4291408254

Protanomaly
4291146623

Deuteranomaly
4291931775

Tritanomaly
4291669410

Monochromacy



Original Color
4291408254

Achromatopsia
4289901234

Achromatomaly
4290425503

CSS Examples

Text

The CSS property to change the color of the text to Android 4291408254 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(201, 177, 126)` looks like.

```
.text, #text, p{  
    color:rgb(201, 177, 126)  
}
```

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(201, 177, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 177, 126) }
```

Border

The CSS property to change the border of an element to Android 4291408254 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(201, 177, 126) }
```

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

```
.border{ border-color:rgb(201, 177, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 177, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 177, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 177, 126); box-shadow:4px 4px 4px 4px rgb(201, 177, 126) }
```

Background

The CSS property to change the background color of an element to Android 4291408254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 177, 126) }
```

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

```
.background{ background-color: rgb(201,  
177, 126) }
```

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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