

Converting Colors

Android(4291410807)

Have a look what the booklet for
Android(4291410807) contains.

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Color

Android(4291410807)

Conversions

Conversions Part 1

Format	Color
Hex	C9BB77
RGB	201, 187, 119
RGB Percent	79%, 73%, 47%
CMY	0.2118, 0.2667, 0.5333
CMYK	0.00, 0.07, 0.41, 0.21
HSL	50°, 43%, 63%
HSV	50°, 41%, 79%
XYZ	45.1875, 49.2901, 24.5851
YIQ	183.4340, 30.1720, -18.1800

Conversions

Conversions Part 2

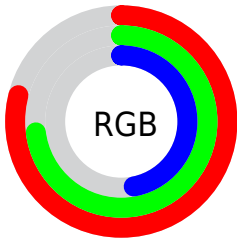
Format	Color
RYB	136, 201, 119
Decimal	13220727
CIELab	75.63, -4.72, 36.20
CIELCh	76, 36.505, 97.436
Yxy	49.2901, 0.3795, 0.4140
Android (android.graphics.Color)	4291410807 (0xFFC9BB77)
YUV	183.4340, -31.7660, 15.4054
Hunter-Lab	70.2069, -7.9735, 28.3826

Details

The Android color **4291410807** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286023113**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294964140**, and **4287792709** is the 20% darker color. If you saturate the color by 10%, you get **4291410019**, and if you desaturate by 10%, it is **4291411595**.

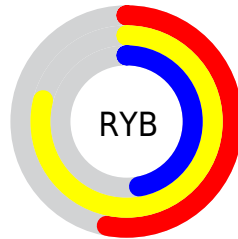
Distribution



Red (79%)

Green (73%)

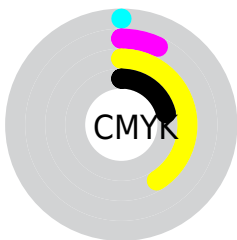
Blue (47%)



Red (53%)

Yellow (79%)

Blue (47%)

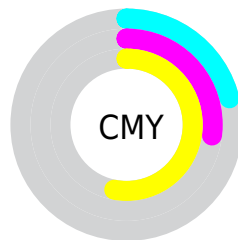


Cyan (0%)

Magenta (7%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291410807 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 4291410807 by changing the saturation by 10% instead.



4291410807



4291410807

4294967295



4289568862



4294964140



4287792709



4294967240



4286016813



4294967268



4284306709



4282662400



4281083904



4279374848



4278190080



4291410807



4291410807

■ 4291410019

■ 4291411595

■ 4291408975

■ 4291412639

■ 4291408187

■ 4291413427

■ 4291407143

■ 4291414471

■ 4291406354

■ 4291415260

■ 4291405568

■ 4291416304

■ 4291417087

■ 4291417855

■ 4291418879

Harmonies

Analogous

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



4293374077



4291410807



4288988292

Triad

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



4291410807



4282502114



4293698773

Complementary

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



4291410807



4286023113

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.



4291473392



4291410807



4284794360

Square

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



4291410807



4283747778



4288265213



4294746547

Rectangle

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



4291410807



4287285653



4288265213



4293044191

Sweetspot

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



4291410807



4294965984



4291393414



4286610542



4278190080



4286611584

Same Dimension

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



4291410807



4294961794



4289710455



4284703322



4288907008



4280557056

Inverse Universe

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



4286023113



4286748671



4287723465



4284111715



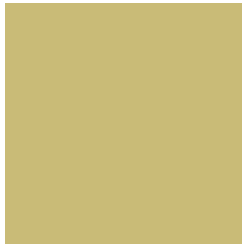
4278197411



4278191652

Previews

White Background



This preview shows how the Android color 4291410807 looks on a white background.

Color Contrast Check

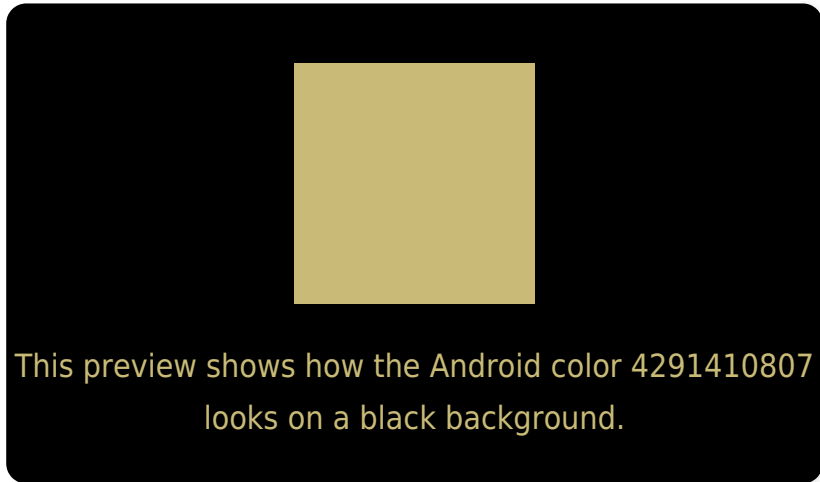
Large Text (above 18pt) WCAG AA × Fail

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

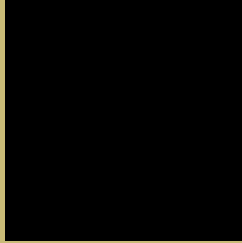
Any Text WCAG AA ✓ Pass

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 4291410807 Background



This preview shows how black text looks on a background with the Android color 4291410807.



This preview shows how white text looks on a background with the Android color 4291410807.

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
4291410807

Protanopia
4291541623

Deuteranopia
4292915833



Tritanopia
4291932864

Trichromacy



Original Color

4291410807

Protanomaly

4291476087

Deuteranomaly

4292392312

Tritanomaly

4291736997

Monochromacy



Original Color

4291410807

Achromatopsia

4290230199

Achromatomaly

4290689184

CSS Examples

Text

The CSS property to change the color of the text to Android 4291410807 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, 187, 119)` looks like.

```
.text, #text, p{  
    color:rgb(201, 187, 119)  
}
```

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, 187, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 187, 119) }
```

Border

The CSS property to change the border of an element to Android 4291410807 is called "border". The border property can be set on classes, ids or directly on the HTML element.

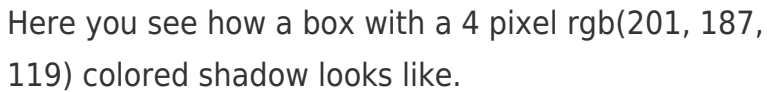
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 187, 119) }
```

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

```
.border{ border-color:rgb(201, 187, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 187, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 187, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 187, 119);  
box-shadow:4px 4px 4px 4px rgb(201, 187,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291410807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 187, 119) }
```

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

```
.background{ background-color: rgb(201,  
187, 119) }
```

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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