

Converting Colors

Android(4291081331)

Have a look what the booklet for
Android(4291081331) contains.

Android(4291081331)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291081331)

Conversions

Conversions Part 1

Format	Color
Hex	C4B473
RGB	196, 180, 115
RGB Percent	77%, 71%, 45%
CMY	0.2314, 0.2941, 0.5490
CMYK	0.00, 0.08, 0.41, 0.23
HSL	48°, 41%, 61%
HSV	48°, 41%, 77%
XYZ	42.1807, 45.6161, 22.8013
YIQ	177.3740, 30.4010, -16.8230

Conversions

Conversions Part 2

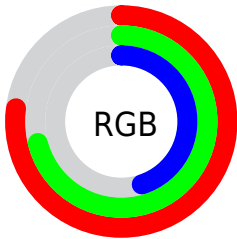
Format	Color
RYB	135, 196, 115
Decimal	12891251
CIELab	73.30, -3.51, 35.19
CIELCh	73, 35.366, 95.699
Yxy	45.6161, 0.3814, 0.4124
Android (android.graphics.Color)	4291081331 (0xFFC4B473)
YUV	177.3740, -30.7504, 16.3350
Hunter-Lab	67.5397, -6.7154, 27.2616

Details

The Android color **4291081331** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285760452**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294896808**, and **4287463233** is the 20% darker color. If you saturate the color by 10%, you get **4291080287**, and if you desaturate by 10%, it is **4291082375**.

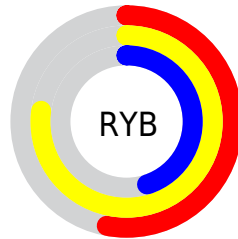
Distribution



Red (77%)

Green (71%)

Blue (45%)



Red (53%)

Yellow (77%)

Blue (45%)

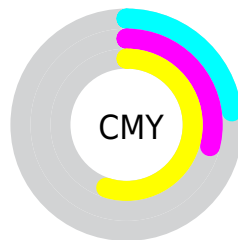


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291081331 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 4291081331 by changing the saturation by 10% instead.



4291081331



4291081331

4294967295



4289239386



4294896808



4287463233



4294967235



4285687338



4294967263



4283977490

4294967292



4282398720



4280820480



4278783488



4278190080



4291081331



4291081331

4291080287

4291082375

4291079244

4291083418

4291078200

4291084462

4291077413

4291085249

4291076369

4291086293

4291075328

4291087337

4291088380

4291089407

4291090431

Harmonies

Analogous

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



4292913530



4291081331



4288789886

Triad

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



4291081331



4282434777



4293042127

Complementary

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



4291081331



4285760452

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.



4290816489



4291081331



4284399342

Square

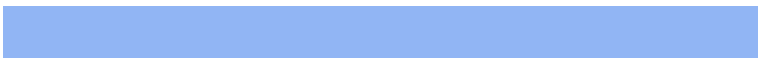
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291081331



4283745977



4287739380



4294155183

Rectangle

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



4291081331



4287087246



4287739380



4292453081

Sweetspot

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



4291081331



4294965728



4291064707



4286610542



4278190080



4286611584

Same Dimension

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



4291081331



4294960768



4289512563



4284571479



4288774400



4280359680

Inverse Universe

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



4285760452



4286618111



4287329220



4283914593



4278198433



4278191905

Previews

White Background



This preview shows how the Android color 4291081331 looks on a white background.

Color Contrast Check

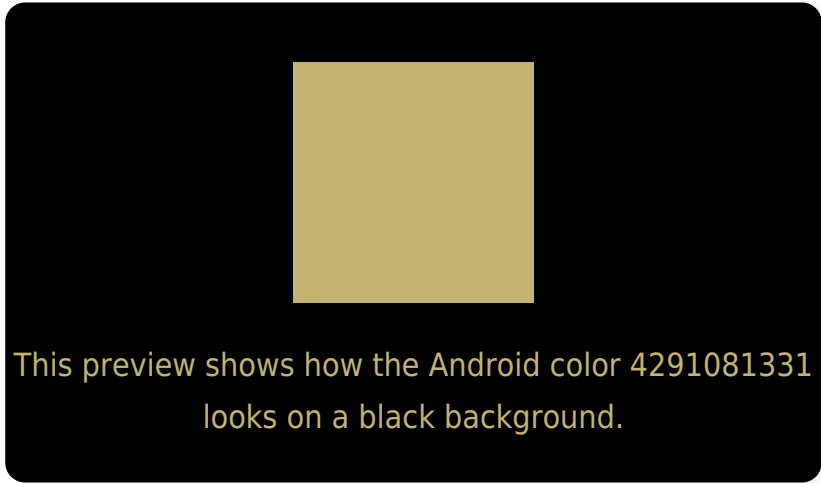
Large Text (above 18pt) WCAG AA × Fail

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

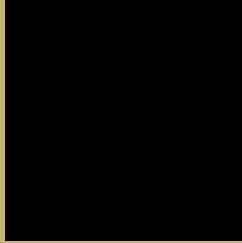
Any Text WCAG AA ✓ Pass

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 4291081331 Background



This preview shows how black text looks on a background with the Android color 4291081331.



This preview shows how white text looks on a background with the Android color 4291081331.

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
4291081331

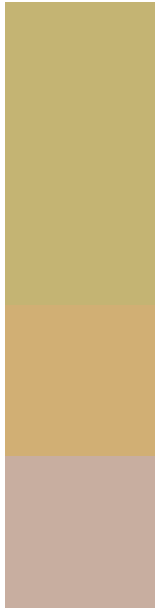
Protanopia
4291081331

Deuteranopia
4292455541



Tritanopia
4291537849

Trichromacy



Original Color
4291081331

Protanomaly
4291081331

Deuteranomaly
4291932020

Tritanomaly
4291341984

Monochromacy



Original Color
4291081331

Achromatopsia
4289835441

Achromatomaly
4290294426

CSS Examples

Text

The CSS property to change the color of the text to Android 4291081331 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(196, 180, 115)` looks like.

```
.text, #text, p{  
    color:rgb(196, 180, 115)  
}
```

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(196, 180, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 180, 115) }
```

Border

The CSS property to change the border of an element to Android 4291081331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

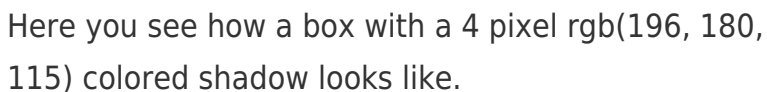
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 180, 115) }
```

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

```
.border{ border-color:rgb(196, 180, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 180, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 180, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 180, 115); box-shadow:4px 4px 4px 4px rgb(196, 180, 115) }
```

Background

The CSS property to change the background color of an element to Android 4291081331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 180, 115) }
```

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

```
.background{ background-color: rgb(196,  
180, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor