

Converting Colors

Android(4291803529)

Have a look what the booklet for
Android(4291803529) contains.

Android(4291803529)	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(4291803529)

Conversions

Conversions Part 1

Format	Color
Hex	CFB989
RGB	207, 185, 137
RGB Percent	81%, 73%, 54%
CMY	0.1882, 0.2745, 0.4627
CMYK	0.00, 0.11, 0.34, 0.19
HSL	41°, 42%, 67%
HSV	41°, 34%, 81%
XYZ	47.5964, 49.7695, 30.7648
YIQ	186.1060, 28.5200, -10.2640

Conversions

Conversions Part 2

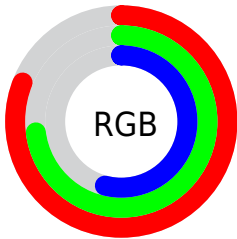
Format	Color
RYB	169, 207, 137
Decimal	13613449
CIELab	75.93, 0.81, 27.26
CIELCh	76, 27.269, 88.290
Yxy	49.7695, 0.3715, 0.3884
Android (android.graphics.Color)	4291803529 (0xFFCFB989)
YUV	186.1060, -24.2093, 18.3240
Hunter-Lab	70.5475, -3.0290, 23.5277

Details

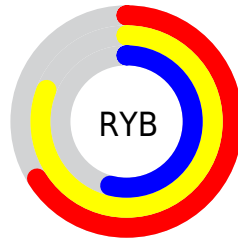
The Android color `4291803529` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287209423`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294963647`, and `4288185431` is the 20% darker color. If you saturate the color by 10%, you get `4291801716`, and if you desaturate by 10%, it is `4291805342`.

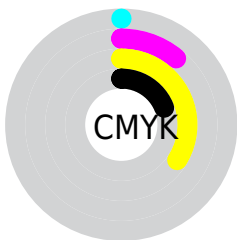
Distribution



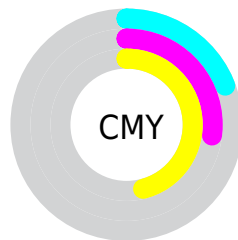
- Red (81%)
- Green (73%)
- Blue (54%)



- Red (66%)
- Yellow (81%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803529 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 4291803529 by changing the saturation by 10% instead.



4291803529



4291803529

4294967295



4289961583



4294963647



4288185431



4294967259



4286409535



4294967287



4284699432



4283055122



4281542144



4279964160



4278190080





4291803529




4291803529

 4291801716


 4291805342

 4291800160


 4291806898

 4291798347


 4291808711


 4291796790


 4291810268

 4291794977

 4291812081

 4291793421

 4291813631

 4291792384

 4291815423

 4291816959

 4291818751

Harmonies

Analogous

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



4293177745



4291803529



4290036110

Triad

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



4291803529



4285647314



4292521430

Complementary

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



4291803529



4287209423

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.



4290622951



4291803529



4286367205

Square

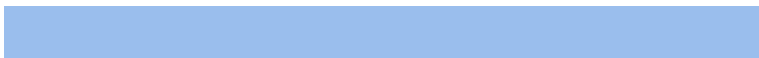
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291803529



4286433721



4288331501



4293634494

Rectangle

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



4291803529



4288791961



4288331501



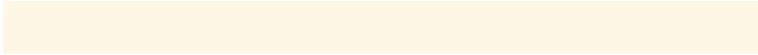
4291997917

Sweetspot

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



4291803529



4294965222



4291791263



4286610288



4278190080



4286611584

Same Dimension

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



4291803529



4294958742



4290957193



4285097310



4289229568



4280884224

Inverse Universe

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



4287209423



4288067583



4288055759



4284375401



4278203816



4278193449

Previews

White Background



This preview shows how the Android color 4291803529 looks on a white background.

Color Contrast Check

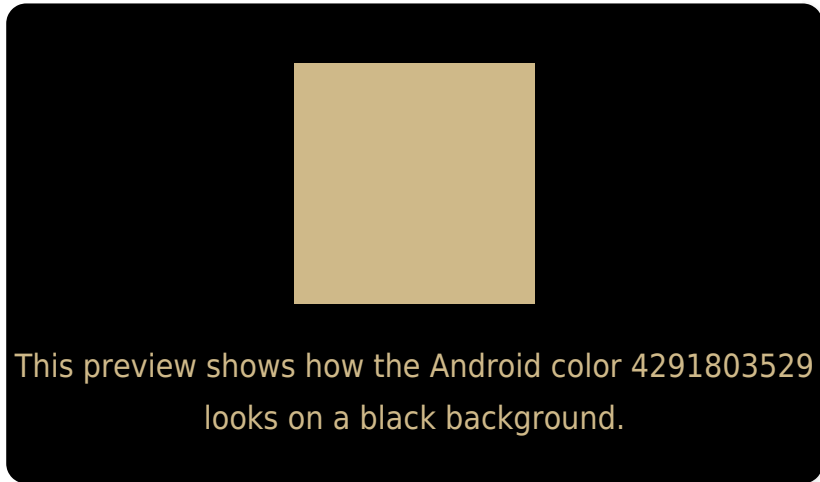
Large Text (above 18pt) WCAG AA × Fail

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 4291803529 Background



This preview shows how black text looks on a background with the Android color 4291803529.



This preview shows how white text looks on a background with the Android color 4291803529.

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
4291803529

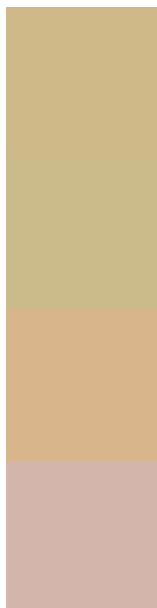
Protanopia
4291410826

Deuteranopia
4292719498



Tritanopia
4292195008

Trichromacy



Original Color

4291803529

Protanomaly

4291541642

Deuteranomaly

4292392330

Tritanomaly

4292064684

Monochromacy



Original Color

4291803529

Achromatopsia

4290427578

Achromatomaly

4290951848

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803529 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(207, 185, 137)` looks like.

```
.text, #text, p{  
    color:rgb(207, 185, 137)  
}
```

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(207, 185, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 185, 137) }
```

Border

The CSS property to change the border of an element to Android 4291803529 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(207, 185, 137) }
```

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

```
.border{ border-color:rgb(207, 185, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 185, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 185, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 185, 137); box-shadow:4px 4px 4px 4px rgb(207, 185, 137) }
```

Background

The CSS property to change the background color of an element to Android 4291803529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 185, 137) }
```

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

```
.background{ background-color: rgb(207,  
185, 137) }
```

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