

Converting Colors

Android(4291474825)

Have a look what the booklet for
Android(4291474825) contains.

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Color

Android(4291474825)

Conversions

Conversions Part 1

Format	Color
Hex	CAB589
RGB	202, 181, 137
RGB Percent	79%, 71%, 54%
CMY	0.2078, 0.2902, 0.4627
CMYK	0.00, 0.10, 0.32, 0.21
HSL	41°, 38%, 66%
HSV	41°, 32%, 79%
XYZ	45.3964, 47.4104, 30.4254
YIQ	182.2630, 26.6400, -9.2320

Conversions

Conversions Part 2

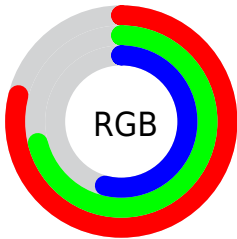
Format	Color
RYB	168, 202, 137
Decimal	13284745
CIELab	74.45, 0.96, 25.20
CIELCh	74, 25.215, 87.815
Yxy	47.4104, 0.3684, 0.3847
Android (android.graphics.Color)	4291474825 (0xFFCAB589)
YUV	182.2630, -22.3147, 17.3093
Hunter-Lab	68.8552, -2.8114, 21.9999

Details

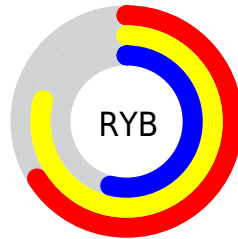
The Android color **4291474825** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287209162**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294962623**, and **4287856727** is the 20% darker color. If you saturate the color by 10%, you get **4291473013**, and if you desaturate by 10%, it is **4291476637**.

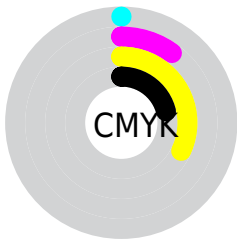
Distribution



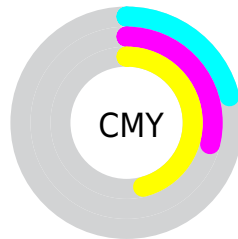
- Red (79%)
- Green (71%)
- Blue (54%)



- Red (66%)
- Yellow (79%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (32%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291474825 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 4291474825 by changing the saturation by 10% instead.



4291474825



4291474825

4294967295



4289632879



4294962623



4287856727



4294967259



4286146367



4294967287



4284436264



4282792211



4281344768



4279700992



4278190080



4291474825



4291474825

 4291473013

 4291476637

 4291471457

 4291478193

 4291469644

 4291480006

 4291468088

 4291481562

 4291466276

 4291483374

 4291464720

 4291484927

 4291463424

 4291486719

 4291488255

 4291490047

Harmonies

Analogous

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



4292717969



4291474825



4289838222

Triad

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



4291474825



4285842636



4292061904

Complementary

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



4291474825



4287209162

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.



4290360032



4291474825



4286496990

Square

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



4291474825



4286563509



4288264933



4293109690

Rectangle

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



4291474825



4288725143



4288264933



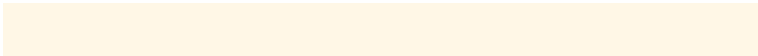
4291603926

Sweetspot

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



4291474825



4294965222



4291463583



4286610288



4278190080



4286611584

Same Dimension

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



4291474825



4294959004



4290759305



4284900188



4289097728



4280687104

Inverse Universe

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



4287209162



4288462079



4287924682



4284243814



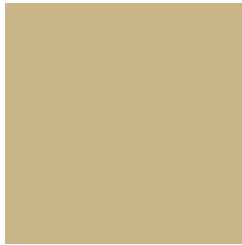
4278204070



4278193190

Previews

White Background



This preview shows how the Android color 4291474825 looks on a white background.

Color Contrast Check

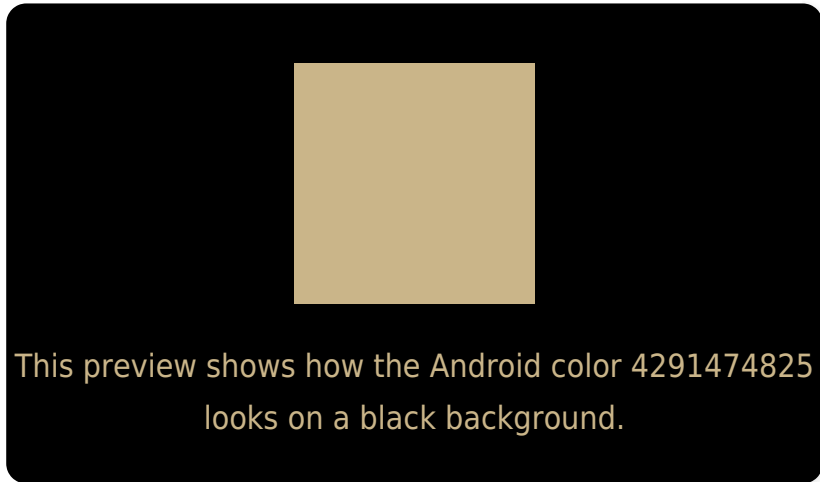
Large Text (above 18pt) WCAG AA × Fail

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 4291474825 Background



This preview shows how black text looks on a background with the Android color 4291474825.



This preview shows how white text looks on a background with the Android color 4291474825.

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
4291474825

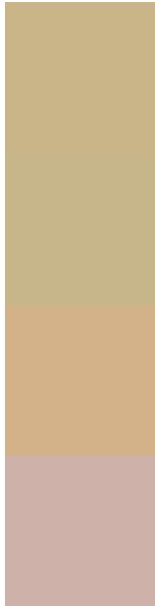
Protanopia
4291082122

Deuteranopia
4292391050



Tritanopia
4291866300

Trichromacy



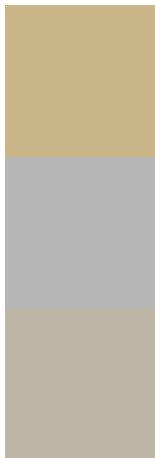
Original Color
4291474825

Protanomaly
4291212938

Deuteranomaly
4292063882

Tritanomaly
4291735977

Monochromacy



Original Color
4291474825

Achromatopsia
4290164406

Achromatomaly
4290623142

CSS Examples

Text

The CSS property to change the color of the text to Android 4291474825 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(202, 181, 137)` looks like.

```
.text, #text, p{  
    color:rgb(202, 181, 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(202, 181, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 181, 137) }
```

Border

The CSS property to change the border of an element to Android 4291474825 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(202, 181, 137) }
```

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

```
.border{ border-color:rgb(202, 181, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 181, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 181, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 181, 137);  
box-shadow:4px 4px 4px 4px rgb(202, 181,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291474825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 181, 137) }
```

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

```
.background{ background-color: rgb(202,  
181, 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](#).

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