

Converting Colors

Android(4291671450)

Have a look what the booklet for
Android(4291671450) contains.

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Color

Android(4291671450)

Conversions

Conversions Part 1

Format	Color
Hex	CDB59A
RGB	205, 181, 154
RGB Percent	80%, 71%, 60%
CMY	0.1961, 0.2902, 0.3961
CMYK	0.00, 0.12, 0.25, 0.20
HSL	32°, 34%, 70%
HSV	32°, 25%, 80%
XYZ	47.5334, 48.3600, 37.4010
YIQ	185.0980, 22.9710, -3.3090

Conversions

Conversions Part 2

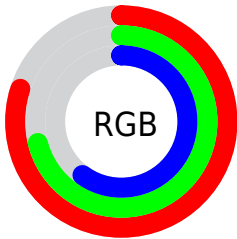
Format	Color
RYB	199, 205, 154
Decimal	13481370
CIELab	75.05, 4.41, 16.92
CIELCh	75, 17.484, 75.374
Yxy	48.3600, 0.3566, 0.3628
Android (android.graphics.Color)	4291671450 (0xFFCDB59A)
YUV	185.0980, -15.3313, 17.4541
Hunter-Lab	69.5413, 0.3124, 16.7914

Details

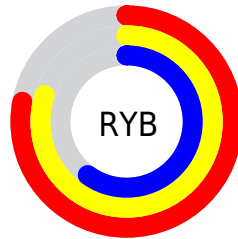
The Android color `4291671450` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288328397`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294962640`, and `4288053351` is the 20% darker color. If you saturate the color by 10%, you get `4291668869`, and if you desaturate by 10%, it is `4291674030`.

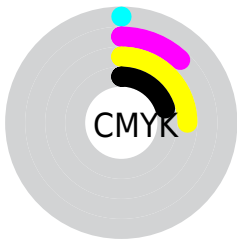
Distribution



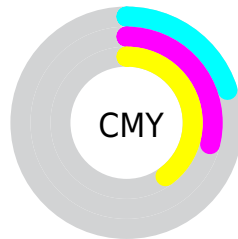
- Red (80%)
- Green (71%)
- Blue (60%)



- Red (78%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (20%)





- Cyan (20%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291671450 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 4291671450 by changing the saturation by 10% instead.

 4291671450

 4291671450

4294967295

 4289829504

 4294962640

 4288053351

 4294967277

 4286342991

 4284632888

 4283054114

 4281475853


 4280094208

 4278190080

 4291671450

 4291671450

 4291668869

 4291674030

 4291666545

 4291676355

 4291663964


 4291678935


 4291661384

 4291681516

 4291659059

 4291683839


 4291656479

 4291686399

 4291653898

 4291688959

 4291652864

 4291690495

Harmonies

Analogous

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



4292391075



4291671450



4290624154

Triad

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



4291671450



4287611585



4291211983

Complementary

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



4291671450



4288328397

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.



4289902552



4291671450



4287676623

Square

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



4291671450



4288266928



4288593367



4292128449

Rectangle

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



4291671450



4289772958



4288593367



4290753747

Sweetspot

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



4291671450



4294965229



4291664563



4286610293



4278190080



4286611584

Same Dimension

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



4291671450



4294958003



4291612058



4284899676



4289091584



4280685568

Inverse Universe

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



4288328397



4289976319



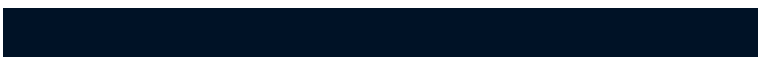
4288387789



4284244326



4278210214



4278194726

Previews

White Background



This preview shows how the Android color 4291671450 looks on a white background.

Color Contrast Check

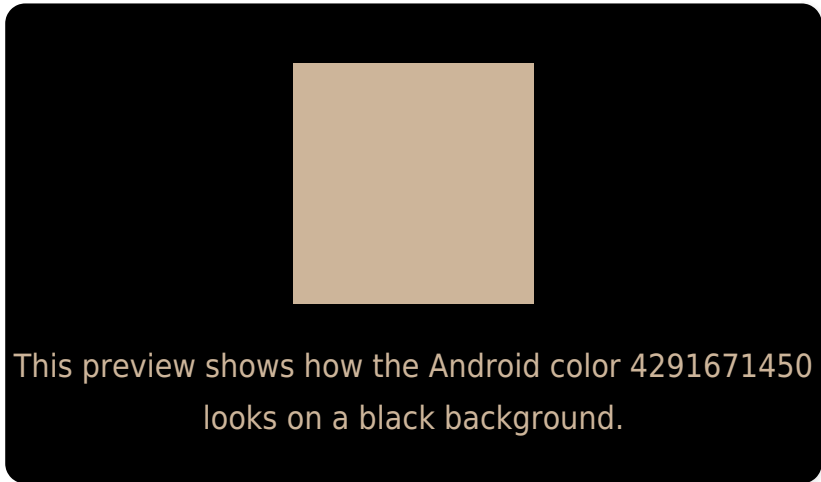
Large Text (above 18pt) WCAG AA × Fail

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 4291671450 Background



This preview shows how black text looks on a background with the Android color 4291671450.



This preview shows how white text looks on a background with the Android color 4291671450.

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
4291671450

Protanopia
4291016860

Deuteranopia
4292194971



Tritanopia
4291932350

Trichromacy



Original Color

4291671450

Protanomaly

4291278747

Deuteranomaly

4291998619

Tritanomaly

4291867313

Monochromacy



Original Color

4291671450

Achromatopsia

4290361785

Achromatomaly

4290820270

CSS Examples

Text

The CSS property to change the color of the text to Android 4291671450 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(205, 181, 154)` looks like.

```
.text, #text, p{  
    color:rgb(205, 181, 154)  
}
```

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(205, 181, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 181, 154) }
```

Border

The CSS property to change the border of an element to Android 4291671450 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(205, 181, 154) }
```

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

```
.border{ border-color:rgb(205, 181, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 181, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 181, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 181, 154);  
box-shadow:4px 4px 4px 4px rgb(205, 181,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291671450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 181, 154) }
```

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

```
.background{ background-color: rgb(205,  
181, 154) }
```

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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