

Converting Colors

Android(4291673250)

Have a look what the booklet for
Android(4291673250) contains.

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Color

Android(4291673250)

Conversions

Conversions Part 1

Format	Color
Hex	CDBCA2
RGB	205, 188, 162
RGB Percent	80%, 74%, 64%
CMY	0.1961, 0.2627, 0.3647
CMYK	0.00, 0.08, 0.21, 0.20
HSL	36°, 30%, 72%
HSV	36°, 21%, 80%
XYZ	49.6816, 51.5542, 41.5149
YIQ	190.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

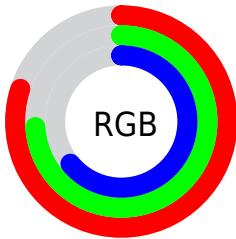
Format	Color
RYB	190, 205, 162
Decimal	13483170
CIELab	77.01, 1.85, 15.34
CIELCh	77, 15.454, 83.130
Yxy	51.5542, 0.3480, 0.3611
Android (android.graphics.Color)	4291673250 (0xFFCDBCA2)
YUV	190.1190, -13.8627, 13.0506
Hunter-Lab	71.8013, -2.1422, 15.9799

Details

The Android color `4291673250` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288852941`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964441`, and `4288055150` is the 20% darker color. If you saturate the color by 10%, you get `4291671182`, and if you desaturate by 10%, it is `4291675318`.

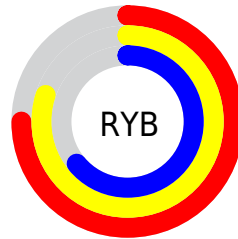
Distribution



Red (80%)

Green (74%)

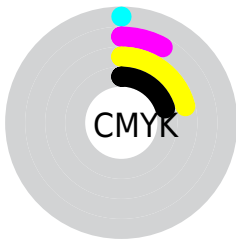
Blue (64%)



Red (75%)

Yellow (80%)

Blue (64%)

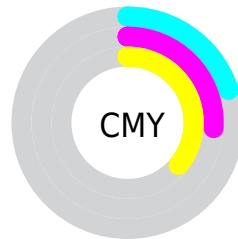


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (20%)



Cyan (20%)


Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291673250 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 4291673250 by changing the saturation by 10% instead.

 4291673250

 4291673250

4294967295

 4289831304

 4294964441


 4288055150

 4294967285

 4286344790


 4284699967

 4283121192

 4281542676

 4280226816

 4278190080

 4291673250

 4291673250

 4291671182

 4291675318

 4291669113

 4291677387

 4291667044


 4291679455

 4291664976

 4291681524

 4291662651

 4291683839

 4291660583

 4291685887

 4291658514

 4291687935

 4291656704

 4291689983

 4291690495

Harmonies

Analogous

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



4292393128



4291673250



4290691492

Triad

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



4291673250



4288267977



4291737551

Complementary

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



4291673250



4288852941

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.



4290624728



4291673250



4288529620

Square

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



4291673250



4288726714



4289446106



4292457922

Rectangle

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



4291673250



4289971113



4289446106



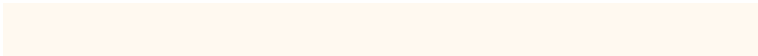
4291410387

Sweetspot

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



4291673250



4294965744



4291666611



4286610551



4278190080



4286611584

Same Dimension

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



4291673250



4294960831



4291415458



4284899932



4289094656



4280686336

Inverse Universe

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



4288852941



4290763007



4289110733



4284244070



4278207142



4278193958

Previews

White Background



This preview shows how the Android color 4291673250 looks on a white background.

Color Contrast Check

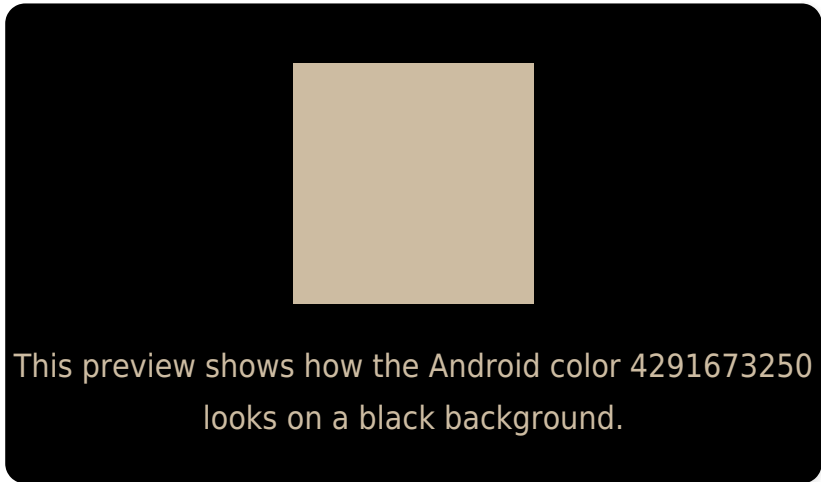
Large Text (above 18pt) WCAG AA × Fail

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 4291673250 Background



This preview shows how black text looks on a background with the Android color 4291673250.



This preview shows how white text looks on a background with the Android color 4291673250.

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
4291673250

Protanopia
4291346083

Deuteranopia
4292523939



Tritanopia
4291934149

Trichromacy



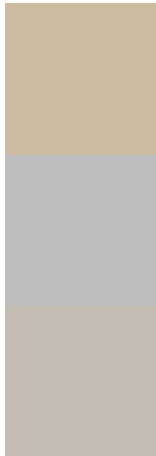
Original Color
4291673250

Protanomaly
4291476899

Deuteranomaly
4292196771

Tritanomaly
4291869112

Monochromacy



Original Color
4291673250

Achromatopsia
4290690750

Achromatomaly
4291018164

CSS Examples

Text

The CSS property to change the color of the text to Android 4291673250 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, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 188, 162)  
}
```

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, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 188, 162) }
```

Border

The CSS property to change the border of an element to Android 4291673250 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, 188, 162) }
```

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

```
.border{ border-color:rgb(205, 188, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 188, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 188, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 188,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291673250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 188, 162) }
```

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

```
.background{ background-color: rgb(205,  
188, 162) }
```

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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