

Converting Colors

Android(4290824874)

Have a look what the booklet for
Android(4290824874) contains.

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Color

Android(4290824874)

Conversions

Conversions Part 1

Format	Color
Hex	C0CAAA
RGB	192, 202, 170
RGB Percent	75%, 79%, 67%
CMY	0.2471, 0.2078, 0.3333
CMYK	0.05, 0.00, 0.16, 0.21
HSL	79°, 23%, 73%
HSV	79°, 16%, 79%
XYZ	50.1145, 56.3498, 46.2655
YIQ	195.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

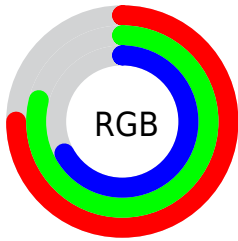
Format	Color
RYB	170, 202, 180
Decimal	12634794
CIELab	79.81, -9.05, 14.84
CIELCh	80, 17.378, 121.384
Yxy	56.3498, 0.3281, 0.3690
Android (android.graphics.Color)	4290824874 (0xFFC0CAAA)
YUV	195.3620, -12.5035, -2.9485
Hunter-Lab	75.0665, -12.1997, 16.0045

Details

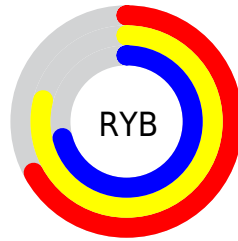
The Android color `4290824874` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290030282`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294574049`, and `4287272054` is the 20% darker color. If you saturate the color by 10%, you get `4290431638`, and if you desaturate by 10%, it is `4291218110`.

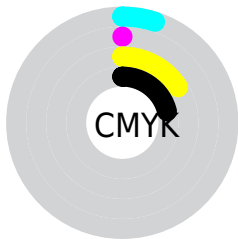
Distribution



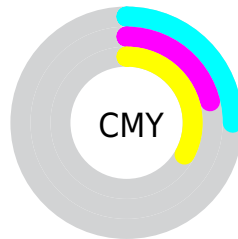
- Red (75%)
- Green (79%)
- Blue (67%)



- Red (67%)
- Yellow (79%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290824874 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 4290824874 by changing the saturation by 10% instead.



4290824874



4290824874

4294967295



4289048463



4294574049



4287272054

4294967294



4285626973



4283982149



4282468911



4280955674



4279705088



4278190080




4290824874



4290824874

 4290431638

 4291218110

 4289972866

 4291676882

 4289579629

 4292070119

 4289186393

 4292463355

 4288727621

 4292922111

 4288334385

 4293315327

 4287941149

 4293708543

 4287547912

 4294167295

 4287351296

 4294560511

Harmonies

Analogous

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



4292003238



4290824874



4289646262

Triad

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



4290824874



4288924898



4293311430

Complementary

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



4290824874



4290030282

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.



4292656598



4290824874



4290103270

Square

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



4290824874



4288401366



4291477985



4293442742

Rectangle

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



4290824874



4288991168



4291477985



4293180363

Sweetspot

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



4290824874



4294705138



4291474602



4286414968



4278190080



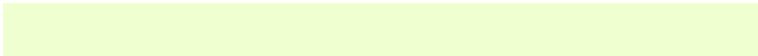
4286611584

Same Dimension

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



4290824874



4293984207



4289776298



4284704348



4285703680



4279903744

Inverse Universe

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



4290030282



4292792319



4291078858



4284439654



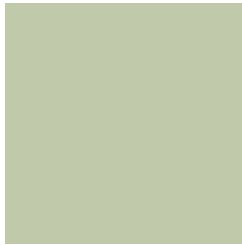
4281598118



4278976550

Previews

White Background



This preview shows how the Android color 4290824874 looks on a white background.

Color Contrast Check

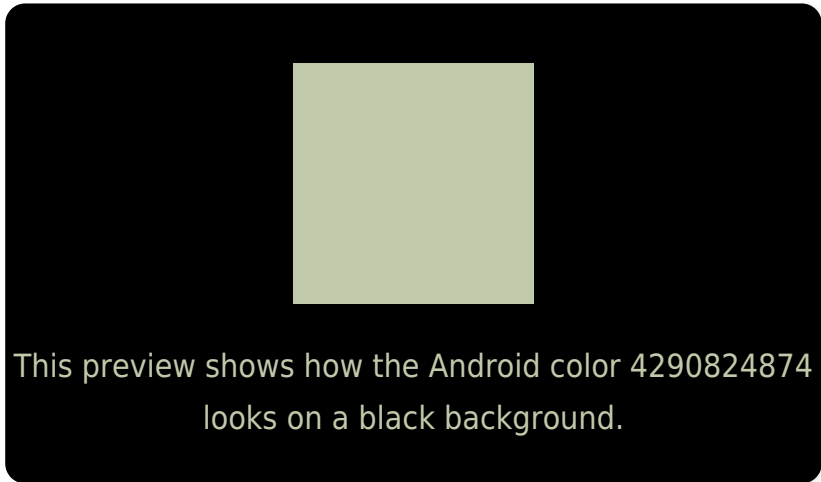
Large Text (above 18pt) WCAG AA × Fail

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

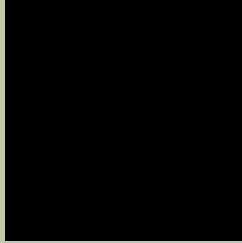
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

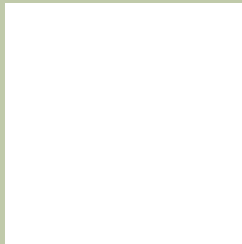
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290824874 Background



This preview shows how black text looks on a background with the Android color 4290824874.



This preview shows how white text looks on a background with the Android color 4290824874.

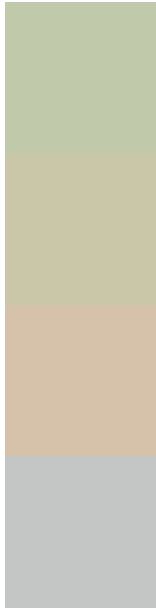
Color Blindness Simulation

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



Trichromacy



Original Color
4290824874

Protanomaly
4291479465

Deuteranomaly
4292264619

Tritanomaly
4291086021

Monochromacy



Original Color
4290824874

Achromatopsia
4291019715

Achromatomaly
4290954938

CSS Examples

Text

The CSS property to change the color of the text to Android 4290824874 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(192, 202, 170)` looks like.

```
.text, #text, p{  
    color:rgb(192, 202, 170)  
}
```

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(192, 202, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 202, 170) }
```

Border

The CSS property to change the border of an element to Android 4290824874 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(192, 202, 170) }
```

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

```
.border{ border-color:rgb(192, 202, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 202, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 202, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 202, 170);  
box-shadow:4px 4px 4px 4px rgb(192, 202,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290824874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 202, 170) }
```

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

```
.background{ background-color: rgb(192,  
202, 170) }
```

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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