

Converting Colors

Android(4291874252)

Have a look what the booklet for
Android(4291874252) contains.

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Color

Android(4291874252)

Conversions

Conversions Part 1

Format	Color
Hex	D0CDCC
RGB	208, 205, 204
RGB Percent	82%, 80%, 80%
CMY	0.1843, 0.1961, 0.2000
CMYK	0.00, 0.01, 0.02, 0.18
HSL	15°, 4%, 81%
HSV	15°, 2%, 82%
XYZ	58.7428, 61.4322, 65.8883
YIQ	205.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

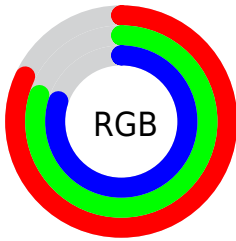
Format	Color
RYB	208, 205, 204
Decimal	13684172
CIELab	82.61, 0.86, 0.85
CIElCh	83, 1.208, 44.884
Yxy	61.4322, 0.3157, 0.3302
Android (android.graphics.Color)	4291874252 (0xFFD0CDCC)
YUV	205.7830, -0.8790, 1.9443
Hunter-Lab	78.3787, -3.3815, 5.0235

Details

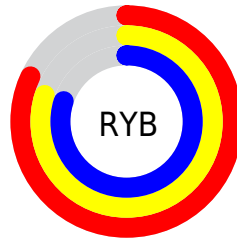
The Android color `4291874252` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291612624`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288321430` is the 20% darker color. If you saturate the color by 10%, you get `4291870135`, and if you desaturate by 10%, it is `4291878369`.

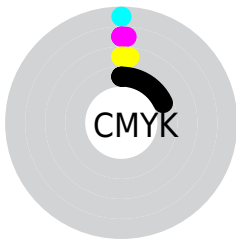
Distribution



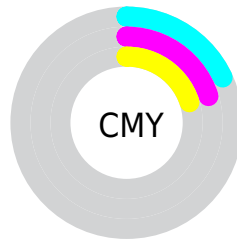
- Red (82%)
- Green (80%)
- Blue (80%)



- Red (82%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (18%)





- Cyan (18%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874252 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 4291874252 by changing the saturation by 10% instead.

 4291874252

 4291874252

4294967295

 4290032305

 4288321430

 4286610812

 4284965987

 4283386955

 4281873973

 4280426528

 4279044359

 4278190080

 4291874252

 4291874252

 4291870135

 4291878369

 4291866274

 4291882230

 4291862158

 4291886335

 4291858297

 4291887103

 4291854180

 4291850063

 4291846202

 4291842086

 4291838225

Harmonies

Analogous

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



4291874253



4291874252



4291808715

Triad

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



4291874252



4291612365



4291677648

Complementary

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



4291874252



4291612624

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.



4291612368



4291874252



4291546830

Square

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



4291874252



4291677900



4291546831



4291808719

Rectangle

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



4291874252



4291743435



4291546831



4291677904

Sweetspot

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



4291874252



4294966780



4291873999



4286611326



4278190080



4286611584

Same Dimension

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



4291874252



4294966266



4291874764



4285097830



4289210880



4280879616

Inverse Universe

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



4291612624



4294639359



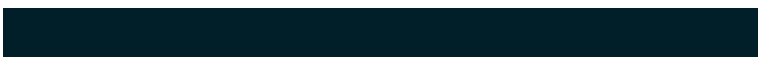
4291612112



4284901481



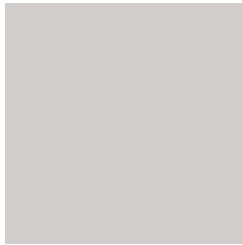
4278222504



4278198057

Previews

White Background



This preview shows how the Android color 4291874252 looks on a white background.

Color Contrast Check

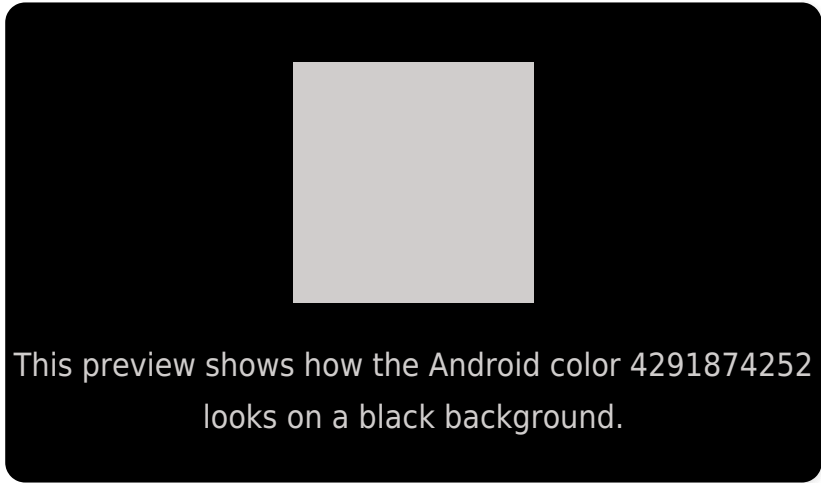
Large Text (above 18pt) WCAG AA × Fail

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

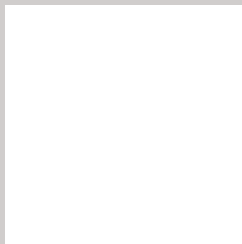
Any Text WCAG AAA ✓ Pass

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

Android 4291874252 Background



This preview shows how black text looks on a background with the Android color 4291874252.



This preview shows how white text looks on a background with the Android color 4291874252.

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

4291874252

Protanomaly

4291939788

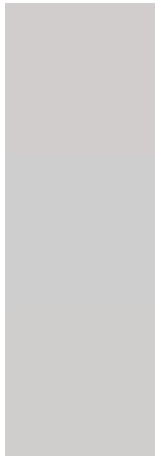
Deuteranomaly

4292594125

Tritanomaly

4291939542

Monochromacy



Original Color

4291874252

Achromatopsia

4291743438

Achromatomaly

4291808973

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874252 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(208, 205, 204) looks like.

```
.text, #text, p{  
    color:rgb(208, 205, 204)  
}
```

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(208, 205, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 205, 204) }
```

Border

The CSS property to change the border of an element to Android 4291874252 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(208, 205, 204) }
```

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

```
.border{ border-color:rgb(208, 205, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 205, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 205, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 205, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 205,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291874252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 205, 204) }
```

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

```
.background{ background-color: rgb(208,  
205, 204) }
```

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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