

Converting Colors

Android(4291543473)

Have a look what the booklet for
Android(4291543473) contains.

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Color

Android(4291543473)

Conversions

Conversions Part 1

Format	Color
Hex	CBC1B1
RGB	203, 193, 177
RGB Percent	80%, 76%, 69%
CMY	0.2039, 0.2431, 0.3059
CMYK	0.00, 0.05, 0.13, 0.20
HSL	37°, 20%, 75%
HSV	37°, 13%, 80%
XYZ	51.6344, 54.0108, 49.2987
YIQ	194.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

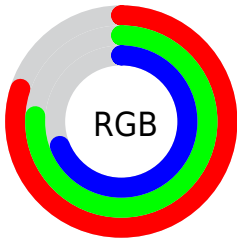
Format	Color
RYB	193, 203, 177
Decimal	13353393
CIELab	78.47, 0.79, 9.30
CIElCh	78, 9.334, 85.155
Yxy	54.0108, 0.3332, 0.3486
Android (android.graphics.Color)	4291543473 (0xFFCBC1B1)
YUV	194.1660, -8.4628, 7.7474
Hunter-Lab	73.4920, -3.1996, 11.6725

Details

The Android color `4291543473` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289838027`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965737`, and `4287990908` is the 20% darker color. If you saturate the color by 10%, you get `4291541405`, and if you desaturate by 10%, it is `4291545541`.

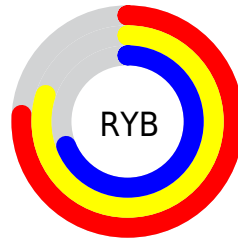
Distribution



Red (80%)

Green (76%)

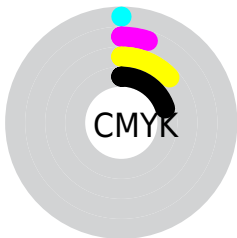
Blue (69%)



Red (76%)

Yellow (80%)

Blue (69%)

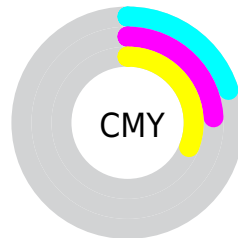


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (20%)



Cyan (20%)


Magenta (24%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291543473 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 4291543473 by changing the saturation by 10% instead.

 4291543473

 4291543473

4294967295

 4289767062


 4294965737

 4287990908

 4286280292


 4284635724


 4283056693


 4281543712

 4280162312

 4278190080


 4291543473

 4291543473

 4291541405


 4291545541

 4291539336

 4291547610


 4291537524


 4291549422


 4291535456


 4291551487

 4291533388


 4291553535


 4291531319


 4291555583

 4291529251

 4291557631

 4291527439

 4291559423

 4291525888

Harmonies

Analogous

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



4292001460



4291543473



4290888882

Triad

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



4291543473



4289578953



4291608268

Complementary

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



4291543473



4289838027

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.



4290953426



4291543473



4289775312

Square

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



4291543473



4289775552



4290298835



4292066500

Rectangle

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



4291543473



4290495926



4290298835



4291411918

Sweetspot

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



4291543473



4294966261



4291539387



4286610809



4278190080



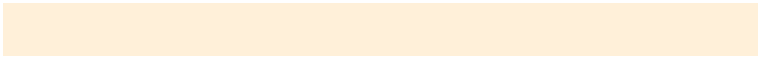
4286611584

Same Dimension

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



4291543473



4294963417



4291349425



4284899932



4289095168



4280686592

Inverse Universe

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



4289838027



4292470783



4290032075



4284244070



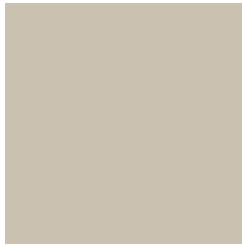
4278206630



4278193958

Previews

White Background



This preview shows how the Android color 4291543473 looks on a white background.

Color Contrast Check

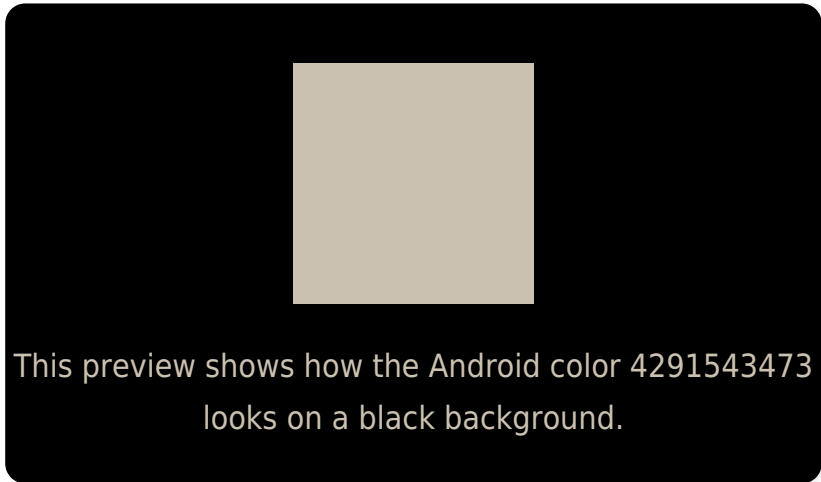
Large Text (above 18pt) WCAG AA × Fail

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

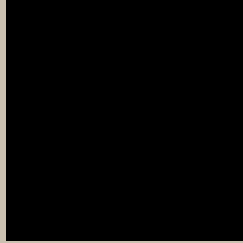
Any Text WCAG AA ✓ Pass

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 4291543473 Background



This preview shows how black text looks on a background with the Android color 4291543473.

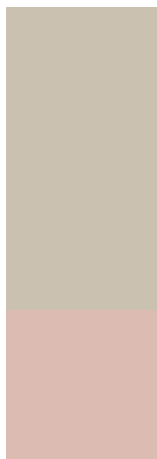


This preview shows how white text looks on a background with the Android color 4291543473.

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

4291543473

Protanopia

4291477937

Deuteranopia

4292590514



Tritanopia
4291804620

Trichromacy



Original Color

4291543473

Protanomaly

4291477937

Deuteranomaly

4292197810

Tritanomaly

4291739330

Monochromacy



Original Color

4291543473

Achromatopsia

4290953922

Achromatomaly

4291150524

CSS Examples

Text

The CSS property to change the color of the text to Android 4291543473 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(203, 193, 177)` looks like.

```
.text, #text, p{  
    color:rgb(203, 193, 177)  
}
```

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(203, 193, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 193, 177) }
```

Border

The CSS property to change the border of an element to Android 4291543473 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(203, 193, 177) }
```

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

```
.border{ border-color:rgb(203, 193, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 193, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 193, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 193, 177);  
box-shadow:4px 4px 4px 4px rgb(203, 193,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291543473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 193, 177) }
```

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

```
.background{ background-color: rgb(203,  
193, 177) }
```

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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