

Converting Colors

Android(4291543719)

Have a look what the booklet for
Android(4291543719) contains.

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Color

Android(4291543719)

Conversions

Conversions Part 1

Format	Color
Hex	CBC2A7
RGB	203, 194, 167
RGB Percent	80%, 76%, 65%
CMY	0.2039, 0.2392, 0.3451
CMYK	0.00, 0.04, 0.18, 0.20
HSL	45°, 26%, 73%
HSV	45°, 18%, 80%
XYZ	50.8954, 54.0701, 44.3133
YIQ	193.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

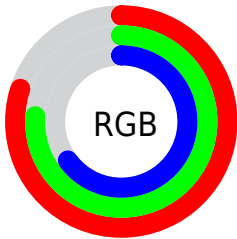
Format	Color
RYB	179, 203, 167
Decimal	13353639
CIELab	78.50, -1.32, 14.72
CIELCh	79, 14.781, 95.109
Yxy	54.0701, 0.3409, 0.3622
Android (android.graphics.Color)	4291543719 (0xFFCBC2A7)
YUV	193.6130, -13.1202, 8.2324
Hunter-Lab	73.5324, -5.1329, 15.7423

Details

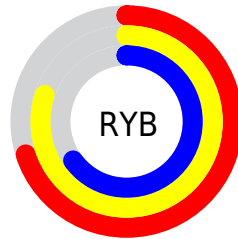
The Android color `4291543719` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289179851`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965982`, and `4287990899` is the 20% darker color. If you saturate the color by 10%, you get `4291542419`, and if you desaturate by 10%, it is `4291545019`.

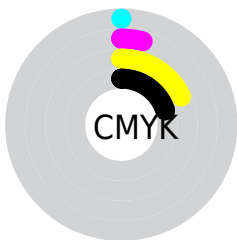
Distribution



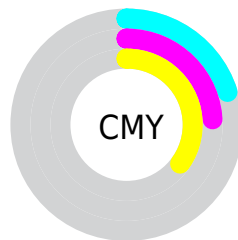
- Red (80%)
- Green (76%)
- Blue (65%)



- Red (70%)
- Yellow (80%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (20%)





- Cyan (20%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291543719 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 4291543719 by changing the saturation by 10% instead.

 4291543719

 4291543719

4294967295

 4289701773

 4294965982

 4287990899

 4294967291

 4286280538


 4284635971


 4282991404


 4281478424


 4280227840

 4278190080


 4291543719

 4291543719

 4291542419

 4291545019


 4291541118

 4291546320


 4291539818

 4291547620

 4291538518


 4291548920


 4291537218

 4291550207

 4291535917


 4291551487


 4291534361

 4291553023

 4291533061

 4291554303

 4291532800

 4291555583

Harmonies

Analogous

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



4292394666



4291543719



4290496172

Triad

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



4291543719



4288662225



4292262606

Complementary

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



4291543719



4289179851

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.



4291346137



4291543719



4289185755

Square

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



4291543719



4288858820



4290167773



4292852160

Rectangle

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



4291543719



4289841330



4290167773



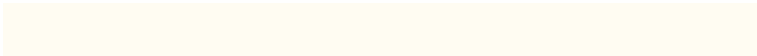
4292000722

Sweetspot

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



4291543719



4294966514



4291536816



4286611064



4278190080



4286611584

Same Dimension

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



4291543719



4294963913



4290956199



4284900188



4289100800



4280687872

Inverse Universe

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



4289179851



4291418111



4289767371



4284243558



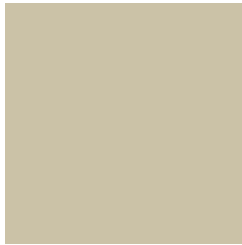
4278200742



4278192678

Previews

White Background



This preview shows how the Android color 4291543719 looks on a white background.

Color Contrast Check

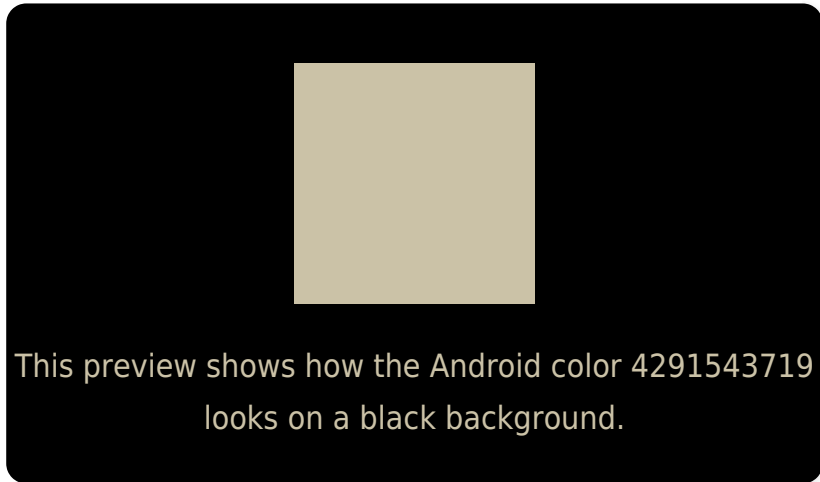
Large Text (above 18pt) WCAG AA × Fail

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

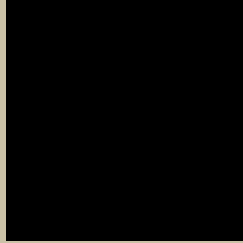
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

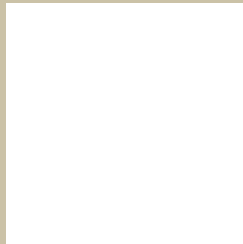
Any Text WCAG AAA ✓ Pass

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

Android 4291543719 Background



This preview shows how black text looks on a background with the Android color 4291543719.

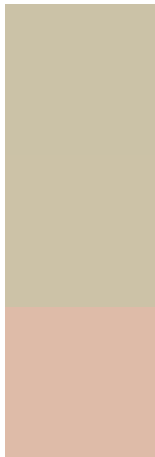


This preview shows how white text looks on a background with the Android color 4291543719.

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
4291543719

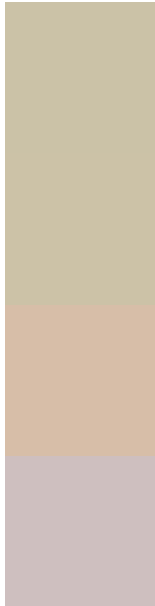
Protanopia
4291609255

Deuteranopia
4292787112



Tritanopia
4291870156

Trichromacy



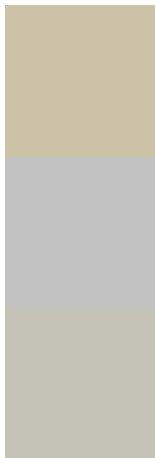
Original Color
4291543719

Protanomaly
4291609255

Deuteranomaly
4292329128

Tritanomaly
4291739583

Monochromacy



Original Color
4291543719

Achromatopsia
4290953922

Achromatomaly
4291150520

CSS Examples

Text

The CSS property to change the color of the text to Android 4291543719 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, 194, 167)` looks like.

```
.text, #text, p{  
    color:rgb(203, 194, 167)  
}
```

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, 194, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 194, 167) }
```

Border

The CSS property to change the border of an element to Android 4291543719 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, 194, 167) }
```

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

```
.border{ border-color:rgb(203, 194, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 194, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 194, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 194, 167); box-shadow:4px 4px 4px 4px rgb(203, 194, 167) }
```

Background

The CSS property to change the background color of an element to Android 4291543719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 194, 167) }
```

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

```
.background{ background-color: rgb(203,  
194, 167) }
```

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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