

Converting Colors

Android(4292135593)

Have a look what the booklet for
Android(4292135593) contains.

Android(4292135593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292135593)

Conversions

Conversions Part 1

Format	Color
Hex	D4CAA9
RGB	212, 202, 169
RGB Percent	83%, 79%, 66%
CMY	0.1686, 0.2078, 0.3373
CMYK	0.00, 0.05, 0.20, 0.17
HSL	46°, 33%, 75%
HSV	46°, 20%, 83%
XYZ	55.4333, 59.1027, 46.0224
YIQ	201.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

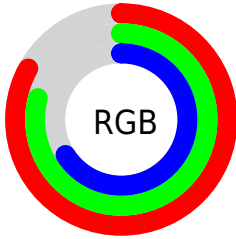
Format	Color
RYB	182, 212, 169
Decimal	13945513
CIELab	81.35, -1.86, 17.75
CIELCh	81, 17.843, 95.969
Yxy	59.1027, 0.3453, 0.3681
Android (android.graphics.Color)	4292135593 (0xFFD4CAA9)
YUV	201.2280, -15.8884, 9.4470
Hunter-Lab	76.8783, -5.8289, 18.3214

Details

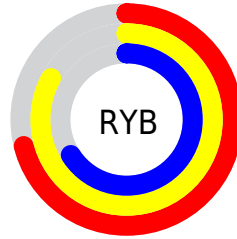
The Android color `4292135593` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289311700`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967264`, and `4288517237` is the 20% darker color. If you saturate the color by 10%, you get `4292134292`, and if you desaturate by 10%, it is `4292136894`.

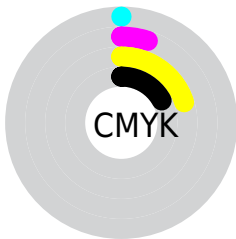
Distribution



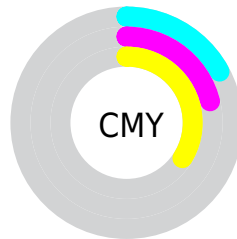
- Red (83%)
- Green (79%)
- Blue (66%)



- Red (71%)
- Yellow (83%)
- Blue (66%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292135593 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 4292135593 by changing the saturation by 10% instead.

 4292135593

 4292135593

4294967295

 4290293646

 4294967264

 4288517237

4294967293

 4286806620

 4285096516

 4283517486

 4281938713

 4280557056

 4278388224

 4278190080

■ 4292135593

■ 4292135593

■ 4292134292

■ 4292136894

■ 4292132991

■ 4292138195

■ 4292131689

■ 4292139497

■ 4292130388

■ 4292140798

■ 4292129087

■ 4292142079

■ 4292127786

■ 4292143359

■ 4292126485

■ 4292144639

■ 4292125440

■ 4292145663

■ 4292146943

Harmonies

Analogous

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



4293117356



4292135593



4290891695

Triad

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



4292135593



4288664541



4293116120

Complementary

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



4292135593



4289311700

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.



4291937765



4292135593



4289319144

Square

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



4292135593



4288861389



4290562795



4293705671

Rectangle

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



4292135593



4290040503



4290562795



4292788957

Sweetspot

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



4292135593



4294966256



4292127155



4286610807



4278190080



4286611584

Same Dimension

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



4292135593



4294963650



4291417257



4285229408



4289430272



4281016576

Inverse Universe

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



4289311700



4290957567



4290030036



4284506987



4278200491



4278192683

Previews

White Background



This preview shows how the Android color 4292135593 looks on a white background.

Color Contrast Check

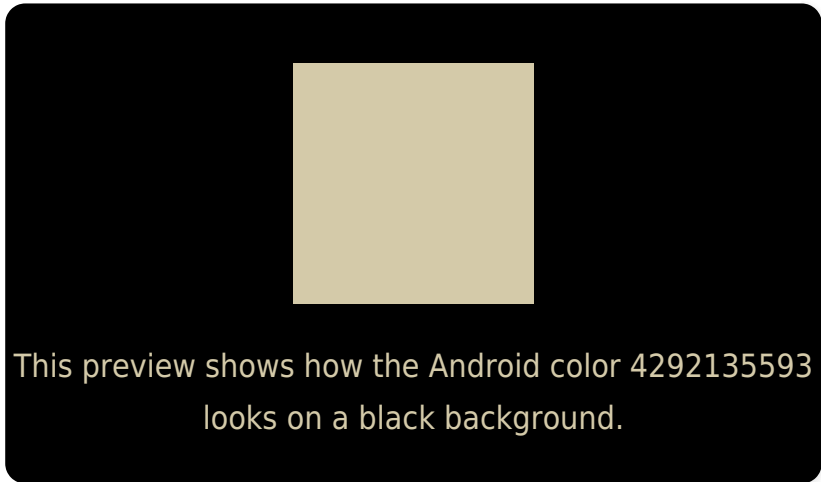
Large Text (above 18pt) WCAG AA × Fail

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

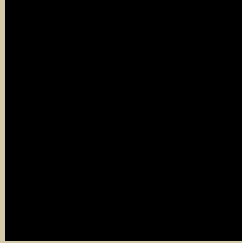
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

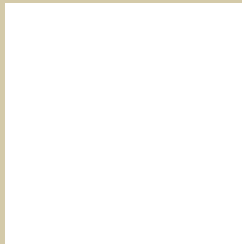
Any Text WCAG AAA ✓ Pass

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

Android 4292135593 Background



This preview shows how black text looks on a background with the Android color 4292135593.




This preview shows how white text looks on a background with the Android color 4292135593.

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](#).

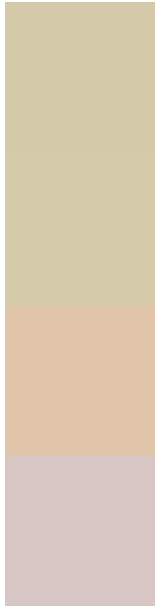
Dichromacy





Tritanopia
4292461779

Trichromacy



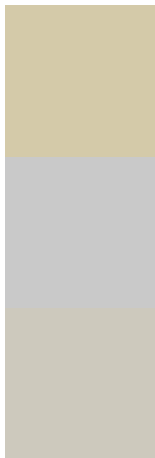
Original Color
4292135593

Protanomaly
4292201129

Deuteranomaly
4292986282

Tritanomaly
4292331204

Monochromacy



Original Color
4292135593

Achromatopsia
4291414473

Achromatomaly
4291676605

CSS Examples

Text

The CSS property to change the color of the text to Android 4292135593 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(212, 202, 169)` looks like.

```
.text, #text, p{  
    color:rgb(212, 202, 169)  
}
```

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(212, 202, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 202, 169) }
```

Border

The CSS property to change the border of an element to Android 4292135593 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(212, 202, 169) }
```

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

```
.border{ border-color:rgb(212, 202, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 202, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 202, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 202, 169);  
box-shadow:4px 4px 4px 4px rgb(212, 202,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4292135593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 202, 169) }
```

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

```
.background{ background-color: rgb(212,  
202, 169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor