

Converting Colors

Android(4292003994)

Have a look what the booklet for
Android(4292003994) contains.

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Color

Android(4292003994)

Conversions

Conversions Part 1

Format	Color
Hex	D2C89A
RGB	210, 200, 154
RGB Percent	82%, 78%, 60%
CMY	0.1765, 0.2157, 0.3961
CMYK	0.00, 0.05, 0.27, 0.18
HSL	49°, 38%, 71%
HSV	49°, 27%, 82%
XYZ	53.0654, 57.3433, 38.8434
YIQ	197.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

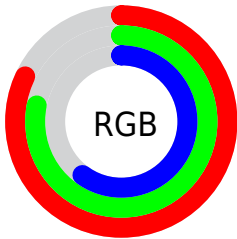
Format	Color
R _{YB}	166, 210, 154
Decimal	13813914
CIE _{Lab}	80.37, -3.69, 24.31
CIE _{LCh}	80, 24.591, 98.619
Yxy	57.3433, 0.3555, 0.3842
Android (android.graphics.Color)	4292003994 (0xFFD2C89A)
YUV	197.7460, -21.5668, 10.7468
Hunter-Lab	75.7253, -7.4336, 22.5949

Details

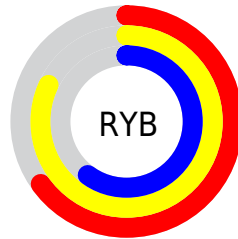
The Android color `4292003994` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288324818`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967249`, and `4288385639` is the 20% darker color. If you saturate the color by 10%, you get `4292002949`, and if you desaturate by 10%, it is `4292005039`.

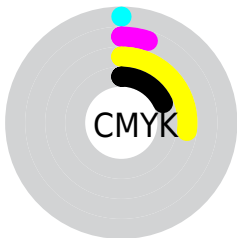
Distribution



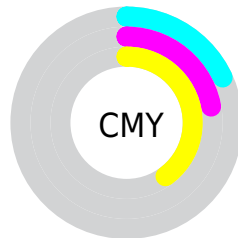
- Red (82%)
- Green (78%)
- Blue (60%)



- Red (65%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (27%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292003994 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 4292003994 by changing the saturation by 10% instead.



4292003994



4292003994

4294967295



4290162048



4294967249



4288385639



4294967277



4286609742



4284964919



4283320353



4281741835



4280294656



4278190848



4278190080

 4292003994

 4292003994

 4292002949

 4292005039

 4292002160

 4292006084

 4292001115

 4292006873

 4292000070

 4292007918

 4291999025


 4292008959

 4291998236

 4292009983

 4291997191

 4292010751

 4291996928

 4292011775

 4292012799

Harmonies

Analogous

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



4293378205



4292003994



4290301859

Triad

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



4292003994



4287157219



4293638617

Complementary

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



4292003994



4288324818

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.



4292132843



4292003994



4288204529

Square

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



4292003994



4287354317



4290103284



4294358977

Rectangle

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



4292003994



4289188527



4290103284



4293180384

Sweetspot

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



4292003994



4294966251



4291992228



4286610803



4278190080



4286611584

Same Dimension

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



4292003994



4294963373



4290826906



4285097822



4289235456



4280885760

Inverse Universe

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



4288324818



4289576191



4289501906



4284375145



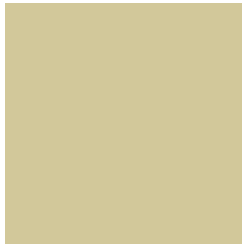
4278197928



4278191913

Previews

White Background



This preview shows how the Android color 4292003994 looks on a white background.

Color Contrast Check

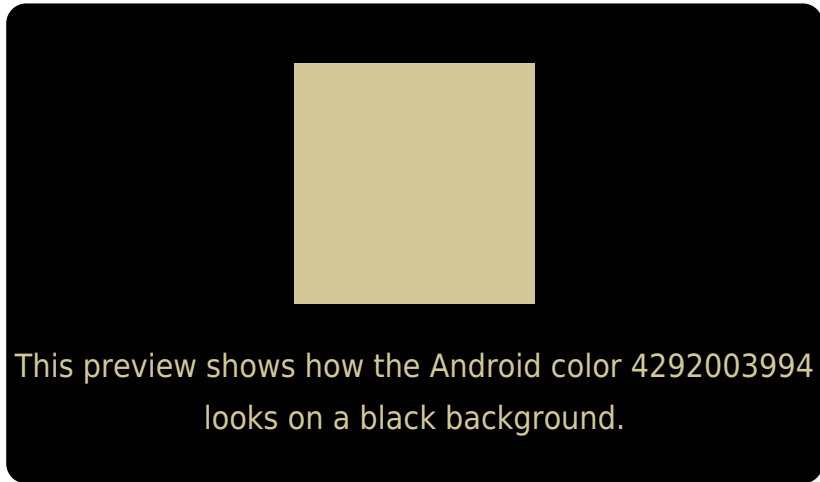
Large Text (above 18pt) WCAG AA × Fail

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

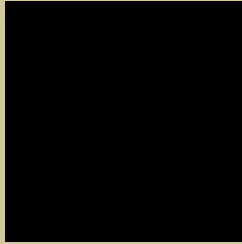
Any Text WCAG AA ✓ Pass

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 4292003994 Background



This preview shows how black text looks on a background with the Android color 4292003994.



This preview shows how white text looks on a background with the Android color 4292003994.

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
4292003994

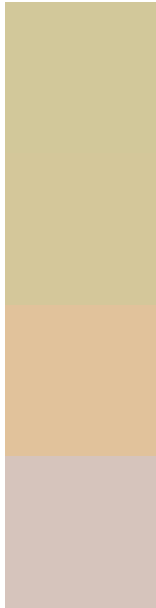
Protanopia
4292200346

Deuteranopia
4293509020



Tritanopia
4292461008

Trichromacy



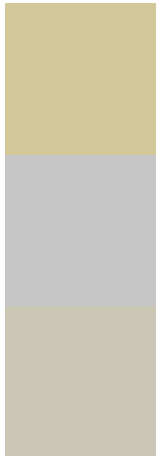
Original Color
4292003994

Protanomaly
4292134810

Deuteranomaly
4292985499

Tritanomaly
4292265148

Monochromacy



Original Color
4292003994

Achromatopsia
4291217094

Achromatomaly
4291479478

CSS Examples

Text

The CSS property to change the color of the text to Android 4292003994 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(210, 200, 154)` looks like.

```
.text, #text, p{  
    color:rgb(210, 200, 154)  
}
```

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(210, 200, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 200, 154) }
```

Border

The CSS property to change the border of an element to Android 4292003994 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(210, 200, 154) }
```

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

```
.border{ border-color:rgb(210, 200, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 200, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 200, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 200, 154);  
box-shadow:4px 4px 4px 4px rgb(210, 200,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292003994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 200, 154) }
```

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

```
.background{ background-color: rgb(210,  
200, 154) }
```

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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