

Converting Colors

Android(4292069774)

Have a look what the booklet for
Android(4292069774) contains.

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Color

Android(4292069774)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3C98E |
| RGB | 211, 201, 142 |
| RGB Percent | 83%, 79%, 56% |
| CMY | 0.1725, 0.2118, 0.4431 |
| CMYK | 0.00, 0.05, 0.33, 0.17 |
| HSL | 51°, 44%, 69% |
| HSV | 51°, 33%, 83% |
| XYZ | 52.6331, 57.5752, 33.9302 |
| YIQ | 197.2640, 24.8990, -16.2290 |

Conversions

Conversions Part 2

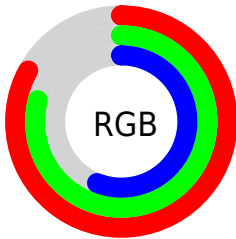
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 154, 211, 142 |
| Decimal | 13879694 |
| CIELab | 80.50, -5.37, 30.79 |
| CIELCh | 81, 31.253, 99.885 |
| Yxy | 57.5752, 0.3652, 0.3994 |
| Android (android.graphics.Color) | 4292069774 (0xFFD3C98E) |
| YUV | 197.2640, -27.2452, 12.0465 |
| Hunter-Lab | 75.8783, -8.9702, 26.6023 |

Details

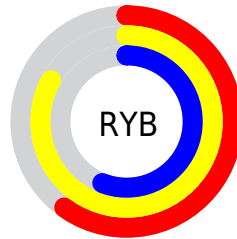
The Android color `4292069774` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287535315`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967236`, and `4288385883` is the 20% darker color. If you saturate the color by 10%, you get `4292068985`, and if you desaturate by 10%, it is `4292070563`.

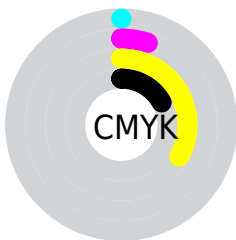
Distribution



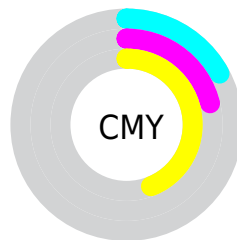
- Red (83%)
- Green (79%)
- Blue (56%)



- Red (60%)
- Yellow (83%)
- Blue (56%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292069774 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 4292069774 by changing the saturation by 10% instead.



4292069774



4292069774

4294967295



4290227828



4294967236



4288385883



4294967264



4286675267

4294967293



4284965164



4283320597



4281742080



4280229376



4278190848



4278190080

 4292069774

 4292069774

 4292068985

 4292070563

 4292068196

 4292071352

 4292067407

 4292072141

 4292066618

 4292072930

 4292065829

 4292073720

 4292065039

 4292074495

 4292064256

 4292075263

 4292076031

 4292077055

Harmonies

Analogous

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



4293836690



4292069774



4289974682

Triad

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



4292069774



4285519596



4294292957

Complementary

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



4292069774



4287535315

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.



4292394485



4292069774



4287156478

Square

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



4292069774



4285913297



4289841151



4294947519

Rectangle

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



4292069774



4288468394



4289841151



4293769190

Sweetspot

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



4292069774



4294966246



4292054680



4286610800



4278190080



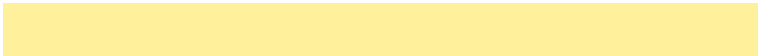
4286611584

Same Dimension

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



4292069774



4294963612



4290499470



4285097822



4289236992



4280886016

Inverse Universe

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



4287535315



4288457471



4289105619



4284375145



4278196392



4278191657

Previews

White Background



This preview shows how the Android color 4292069774 looks on a white background.

Color Contrast Check

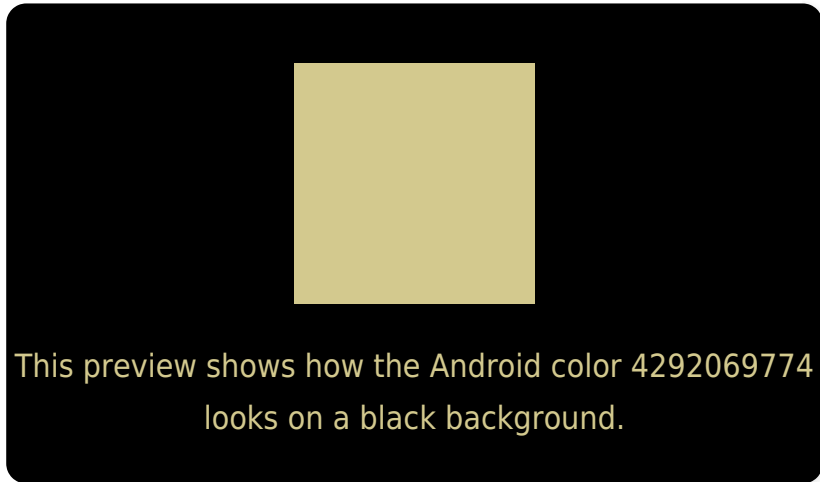
Large Text (above 18pt) WCAG AA × Fail

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 4292069774 Background



This preview shows how black text looks on a background with the Android color 4292069774.



This preview shows how white text looks on a background with the Android color 4292069774.

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
4292069774

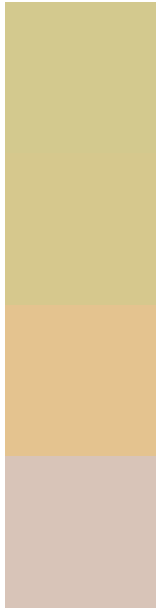
Protanopia
4292331661

Deuteranopia
4293771152



Tritanopia
4292592080

Trichromacy



Original Color
4292069774

Protanomaly
4292266125

Deuteranomaly
4293182351

Tritanomaly
4292396216

Monochromacy



Original Color
4292069774

Achromatopsia
4291151301

Achromatomaly
4291479217

CSS Examples

Text

The CSS property to change the color of the text to Android 4292069774 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(211, 201, 142)` looks like.

```
.text, #text, p{  
    color:rgb(211, 201, 142)  
}
```

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(211, 201, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 201, 142) }
```

Border

The CSS property to change the border of an element to Android 4292069774 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(211, 201, 142) }
```

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

```
.border{ border-color:rgb(211, 201, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 201, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 201, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 201, 142);  
box-shadow:4px 4px 4px 4px rgb(211, 201,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4292069774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 201, 142) }
```

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

```
.background{ background-color: rgb(211,  
201, 142) }
```

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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