

Converting Colors

Android(4292795298)

Have a look what the booklet for
Android(4292795298) contains.

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Color

Android(4292795298)

Conversions

Conversions Part 1

Format	Color
Hex	DEDBA2
RGB	222, 219, 162
RGB Percent	87%, 86%, 64%
CMY	0.1294, 0.1412, 0.3647
CMYK	0.00, 0.01, 0.27, 0.13
HSL	57°, 48%, 75%
HSV	57°, 27%, 87%
XYZ	61.9773, 68.8013, 44.1958
YIQ	213.3990, 20.0850, -17.0910

Conversions

Conversions Part 2

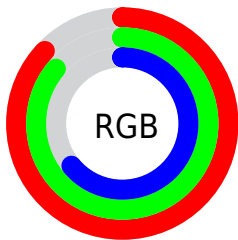
Format	Color
RYB	165, 222, 162
Decimal	14605218
CIELab	86.41, -7.82, 28.48
CIELCh	86, 29.534, 105.363
Yxy	68.8013, 0.3542, 0.3932
Android (android.graphics.Color)	4292795298 (0xFFDEDBA2)
YUV	213.3990, -25.3397, 7.5431
Hunter-Lab	82.9465, -11.7820, 26.4715

Details

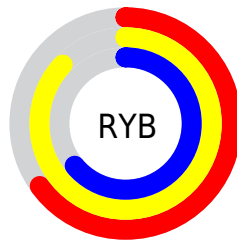
The Android color `4292795298` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288849374`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967257`, and `4289111150` is the 20% darker color. If you saturate the color by 10%, you get `4292795020`, and if you desaturate by 10%, it is `4292795576`.

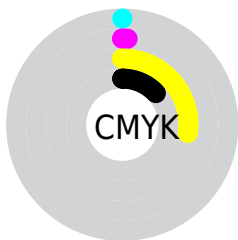
Distribution



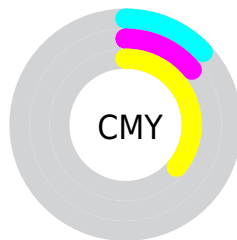
- Red (87%)
- Green (86%)
- Blue (64%)



- Red (65%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292795298 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 4292795298 by changing the saturation by 10% instead.



4292795298



4292795298

4294967295



4290953096



4294967257



4289111150



4294967286



4287334997



4285624637



4283979814



4282401040



4280953600



4279179008



4278190080

 4292795298

 4292795298

 4292795020

 4292795576

 4292794742

 4292795854

 4292794463

 4292796133

 4292794185

 4292796411

 4292793651

 4292796927

 4292793373

 4292797183

 4292793095

 4292797439

 4292793088

 4292797695

 4292797951

Harmonies

Analogous

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



4294562467



4292795298



4290700208

Triad

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



4292795298



4287292927



4294952423

Complementary

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



4292795298



4288849374

Split Complementary

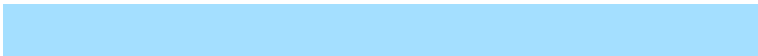
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293840127



4292795298



4288995327

Square

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



4292795298



4287228134



4291483391



4294952139

Rectangle

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



4292795298



4289324736



4291483391



4294952944

Sweetspot

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



4292795298



4294967019



4292780709



4286611315



4278190080



4286611584

Same Dimension

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



4292795298



4294966189



4291092130



4285558885



4289767168



4281347584

Inverse Universe

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



4288849374



4289573375



4290618078



4284835440



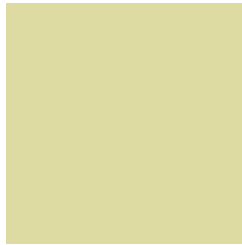
4278192560



4278190640

Previews

White Background



This preview shows how the Android color 4292795298 looks on a white background.

Color Contrast Check

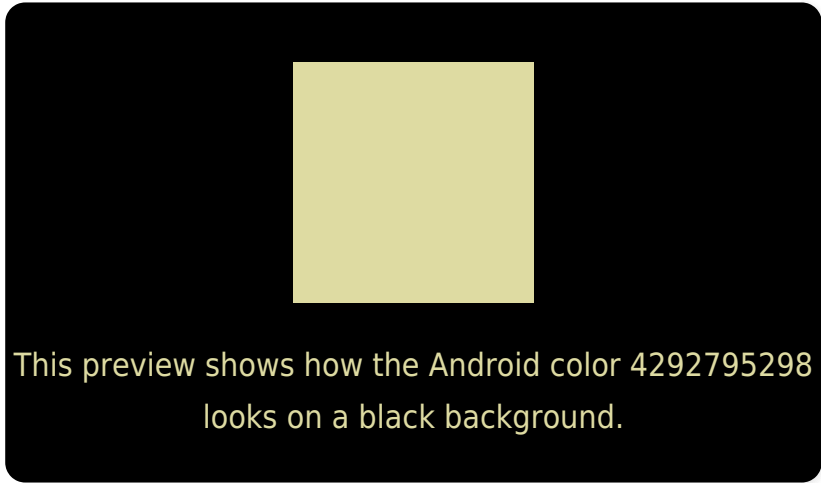
Large Text (above 18pt) WCAG AA × Fail

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

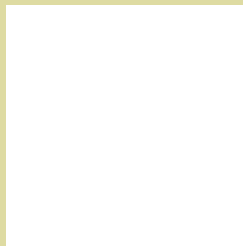
Any Text WCAG AAA ✓ Pass

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

Android 4292795298 Background



This preview shows how black text looks on a background with the Android color 4292795298.



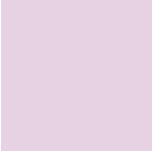
This preview shows how white text looks on a background with the Android color 4292795298.

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
4293317347

Trichromacy



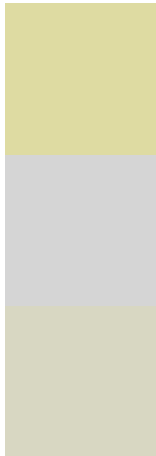
Original Color
4292795298

Protanomaly
4293188001

Deuteranomaly
4294103971

Tritanomaly
4293121483

Monochromacy



Original Color
4292795298

Achromatopsia
4292203989

Achromatomaly
4292401090

CSS Examples

Text

The CSS property to change the color of the text to Android 4292795298 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(222, 219, 162)` looks like.

```
.text, #text, p{  
    color:rgb(222, 219, 162)  
}
```

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(222, 219, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 219, 162) }
```

Border

The CSS property to change the border of an element to Android 4292795298 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(222, 219, 162) }
```

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

```
.border{ border-color:rgb(222, 219, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 219, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 219, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 219, 162); box-shadow:4px 4px 4px 4px rgb(222, 219, 162) }
```

Background

The CSS property to change the background color of an element to Android 4292795298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 219, 162) }
```

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

```
.background{ background-color: rgb(222,  
219, 162) }
```

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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