

Converting Colors

Android(4292856498)

Have a look what the booklet for
Android(4292856498) contains.

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Color

Android(4292856498)

Conversions

Conversions Part 1

Format	Color
Hex	DFCAB2
RGB	223, 202, 178
RGB Percent	87%, 79%, 70%
CMY	0.1255, 0.2078, 0.3020
CMYK	0.00, 0.09, 0.20, 0.13
HSL	32°, 41%, 79%
HSV	32°, 20%, 87%
XYZ	59.5878, 61.1434, 50.7807
YIQ	205.5430, 20.2200, -3.0120

Conversions

Conversions Part 2

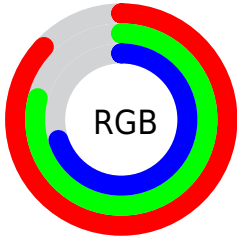
Format	Color
R _Y B	217, 223, 178
Decimal	14666418
CIE Lab	82.46, 3.56, 14.65
CIE LCh	82, 15.077, 76.361
Yxy	61.1434, 0.3474, 0.3565
Android (android.graphics.Color)	4292856498 (0xFFDFCAB2)
YUV	205.5430, -13.5787, 15.3098
Hunter-Lab	78.1942, -0.8142, 16.2320

Details

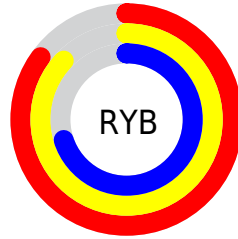
The Android color `4292856498` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289906655`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967274`, and `4289172605` is the 20% darker color. If you saturate the color by 10%, you get `4292853916`, and if you desaturate by 10%, it is `4292859080`.

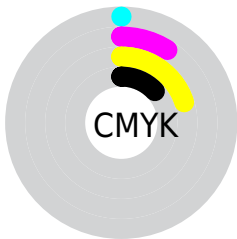
Distribution



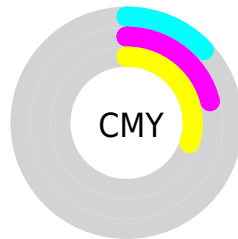
- Red (87%)
- Green (79%)
- Blue (70%)



- Red (85%)
- Yellow (87%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292856498 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 4292856498 by changing the saturation by 10% instead.

 4292856498

 4292856498

4294967295

 4291014551

 4294967274

 4289172605

 4287461988

 4285751628

 4284107317

 4282528544

 4281015817

 4279502336

 4278190080

 4292856498

 4292856498

 4292853916

 4292859080

 4292851077

 4292861919

 4292848495

 4292864501

 4292845657

 4292867327

 4292843074

 4292869887

 4292840492

 4292870143

 4292837654

 4292835072

Harmonies

Analogous

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



4293510841



4292856498



4291874738

Triad

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



4292856498



4289386197



4292462561

Complementary

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



4292856498



4289906655

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.



4291349736



4292856498



4289451233

Square

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



4292856498



4289910214



4290236648



4293313748

Rectangle

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



4292856498



4291154358



4290236648



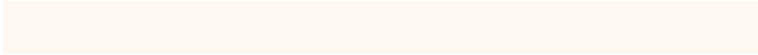
4292135396

Sweetspot

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



4292856498



4294965488



4292850375



4286610295



4278190080



4286611584

Same Dimension

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



4292856498



4294959810



4292796338



4285557605



4289748480



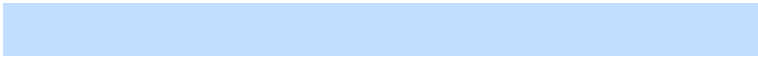
4281342464

Inverse Universe

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



4289906655



4290961151



4289966815



4284836464



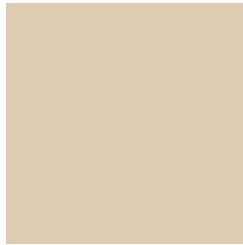
4278211248



4278196016

Previews

White Background



This preview shows how the Android color 4292856498 looks on a white background.

Color Contrast Check

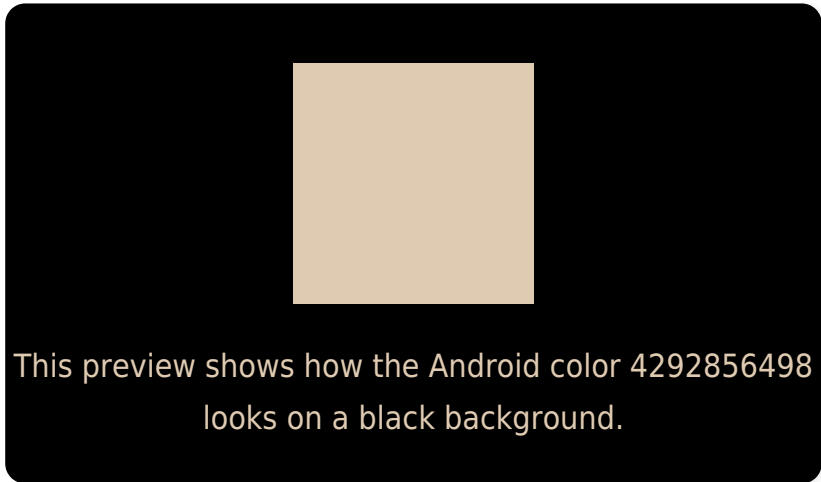
Large Text (above 18pt) WCAG AA × Fail

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

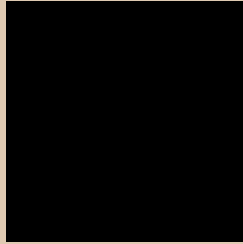
Any Text WCAG AA ✓ Pass

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 4292856498 Background



This preview shows how black text looks on a background with the Android color 4292856498.



This preview shows how white text looks on a background with the Android color 4292856498.

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
4292856498

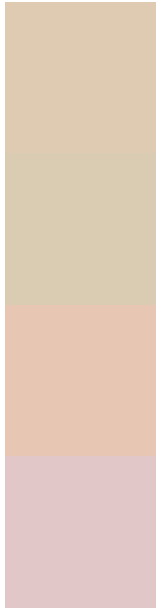
Protanopia
4292332979

Deuteranopia
4293641907



Tritanopia
4293117396

Trichromacy



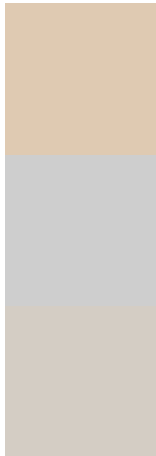
Original Color
4292856498

Protanomaly
4292529331

Deuteranomaly
4293380019

Tritanomaly
4293052360

Monochromacy



Original Color
4292856498

Achromatopsia
4291743438

Achromatomaly
4292136388

CSS Examples

Text

The CSS property to change the color of the text to Android 4292856498 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(223, 202, 178)` looks like.

```
.text, #text, p{  
    color:rgb(223, 202, 178)  
}
```

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(223, 202, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 202, 178) }
```

Border

The CSS property to change the border of an element to Android 4292856498 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(223, 202, 178) }
```

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

```
.border{ border-color:rgb(223, 202, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 202, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 202, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 202, 178);  
box-shadow:4px 4px 4px 4px rgb(223, 202,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4292856498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 202, 178) }
```

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

```
.background{ background-color: rgb(223,  
202, 178) }
```

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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