

Converting Colors

Android(4292792972)

Have a look what the booklet for
Android(4292792972) contains.

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Color

Android(4292792972)

Conversions

Conversions Part 1

Format	Color
Hex	DED28C
RGB	222, 210, 140
RGB Percent	87%, 82%, 55%
CMY	0.1294, 0.1765, 0.4510
CMYK	0.00, 0.05, 0.37, 0.13
HSL	51°, 55%, 71%
HSV	51°, 37%, 87%
XYZ	57.9044, 63.5162, 34.0189
YIQ	205.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

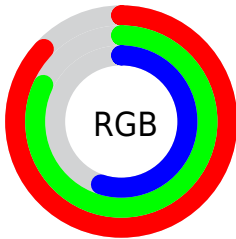
Format	Color
RYB	154, 222, 140
Decimal	14602892
CIELab	83.71, -5.93, 36.21
CIElCh	84, 36.691, 99.306
Yxy	63.5162, 0.3725, 0.4086
Android (android.graphics.Color)	4292792972 (0xFFDED28C)
YUV	205.6080, -32.3447, 14.3758
Hunter-Lab	79.6971, -9.7796, 30.4799

Details

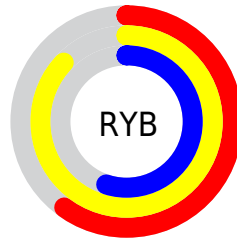
The Android color `4292792972` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287404254`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967234`, and `4289109081` is the 20% darker color. If you saturate the color by 10%, you get `4292792182`, and if you desaturate by 10%, it is `4292793762`.

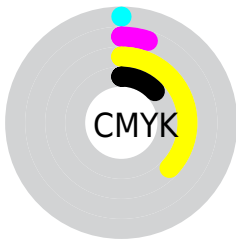
Distribution



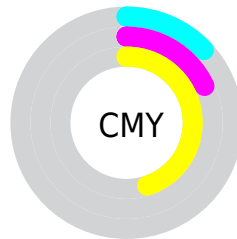
- Red (87%)
- Green (82%)
- Blue (55%)



- Red (60%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292792972 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 4292792972 by changing the saturation by 10% instead.



4292792972



4292792972

4294967295



4290885234



4294967234



4289109081



4294967262



4287267392



4294967291



4285557032



4283846928



4282268160



4280689920



4278521856



4278190080

 4292792972

 4292792972

 4292792182

 4292793762

 4292791392

 4292794552

 4292790345

 4292795599

 4292789555

 4292796389

 4292788765

 4292797179

 4292787975

 4292797951

 4292787712

 4292798975

 4292799743

 4292800511

Harmonies

Analogous

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



4294821521



4292792972



4290305178

Triad

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



4292792972



4284408571



4294949610

Complementary

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



4292792972



4287404254

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.



4293117183



4292792972



4286569471

Square

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



4292792972



4285195483



4289974527



4294948807

Rectangle

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



4292792972



4288536748



4289974527



4294753781

Sweetspot

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



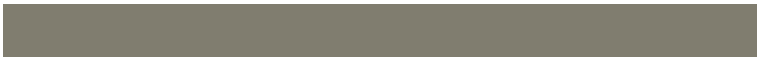
4292792972



4294966243



4292775064



4286610799



4278190080



4286611584

Same Dimension

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



4292792972



4294963087



4290895500



4285558629



4289762816



4281346304

Inverse Universe

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



4287404254



4287602687



4289301726



4284835696



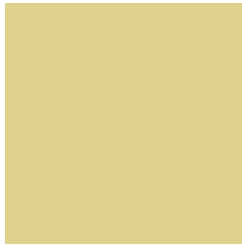
4278196912



4278191920

Previews

White Background



This preview shows how the Android color 4292792972 looks on a white background.

Color Contrast Check

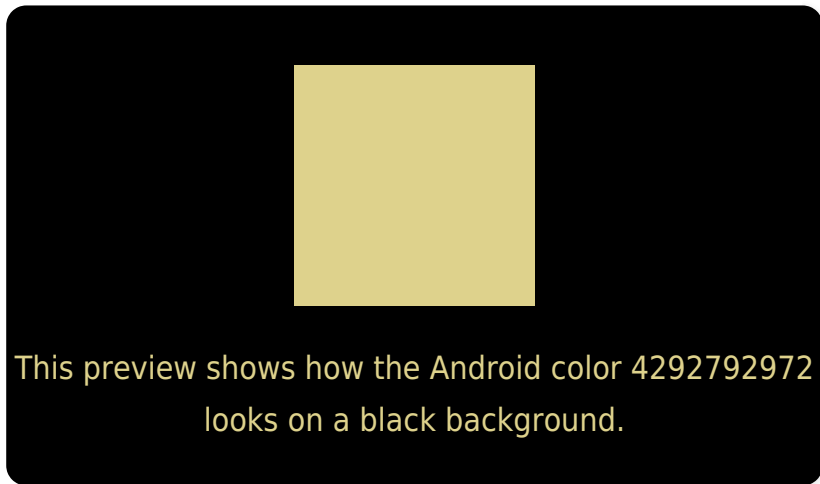
Large Text (above 18pt) WCAG AA × Fail

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

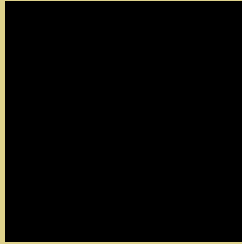
Any Text WCAG AA ✓ Pass

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 4292792972 Background



This preview shows how black text looks on a background with the Android color 4292792972.



This preview shows how white text looks on a background with the Android color 4292792972.

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
4292792972

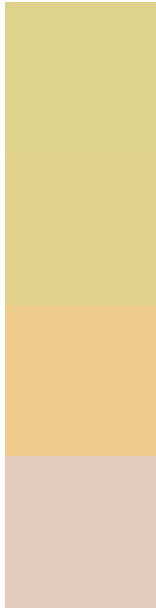
Protanopia
4293054859

Deuteranopia
4294559886



Tritanopia
4293380312

Trichromacy



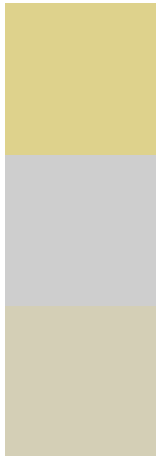
Original Color
4292792972

Protanomaly
4292989323

Deuteranomaly
4293905549

Tritanomaly
4293184700

Monochromacy



Original Color
4292792972

Achromatopsia
4291743438

Achromatomaly
4292136886

CSS Examples

Text

The CSS property to change the color of the text to Android 4292792972 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, 210, 140)` looks like.

```
.text, #text, p{  
    color:rgb(222, 210, 140)  
}
```

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, 210, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 210, 140) }
```

Border

The CSS property to change the border of an element to Android 4292792972 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, 210, 140) }
```

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

```
.border{ border-color:rgb(222, 210, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 210, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 210, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 210, 140);  
box-shadow:4px 4px 4px 4px rgb(222, 210,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292792972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 210, 140) }
```

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

```
.background{ background-color: rgb(222,  
210, 140) }
```

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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