

Converting Colors

Android(4292397953)

Have a look what the booklet for
Android(4292397953) contains.

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Color

Android(4292397953)

Conversions

Conversions Part 1

Format	Color
Hex	D8CB81
RGB	216, 203, 129
RGB Percent	85%, 80%, 51%
CMY	0.1529, 0.2039, 0.4941
CMYK	0.00, 0.06, 0.40, 0.15
HSL	51°, 53%, 68%
HSV	51°, 40%, 85%
XYZ	53.6373, 58.8958, 29.3099
YIQ	198.4510, 31.5020, -20.2580

Conversions

Conversions Part 2

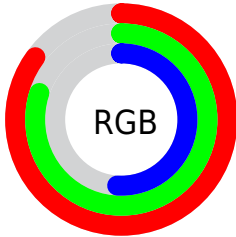
Format	Color
RYB	144, 216, 129
Decimal	14207873
CIELab	81.23, -5.93, 38.51
CIELCh	81, 38.962, 98.749
Yxy	58.8958, 0.3781, 0.4152
Android (android.graphics.Color)	4292397953 (0xFFD8CB81)
YUV	198.4510, -34.2393, 15.3905
Hunter-Lab	76.7436, -9.5449, 31.0765

Details

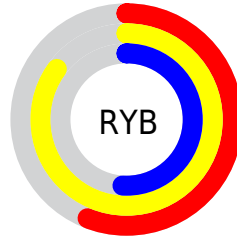
The Android color **4292397953** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286680792**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967223**, and **4288714062** is the 20% darker color. If you saturate the color by 10%, you get **4292397163**, and if you desaturate by 10%, it is **4292398743**.

Distribution



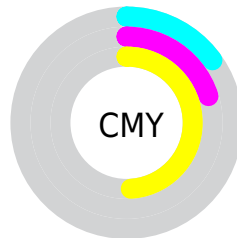
- Red (85%)
- Green (80%)
- Blue (51%)



- Red (56%)
- Yellow (85%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (15%)

















- Cyan (15%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292397953 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 4292397953 by changing the saturation by 10% instead.

 4292397953	 4292397953
4294967295	 4290556007
 4294967223	 4288714062
 4294967251	 4286937910
 4294967279	 4285162270
	 4283452163
	 4281873408
	 4280295424
	 4278192128
	 4278190080

■ 4292397953

■ 4292397953

■ 4292397163

■ 4292398743

■ 4292396374

■ 4292399532

■ 4292395328

■ 4292400578

■ 4292394539

■ 4292401367

■ 4292393749

■ 4292402157

■ 4292392960

■ 4292402943

■ 4292403967

■ 4292404735

■ 4292405503

Harmonies

Analogous

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



4294557574



4292397953



4289779088

Triad

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



4292397953



4282833910



4294947557

Complementary

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



4292397953



4286680792

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.



4292656639



4292397953



4285453823

Square

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



4292397953



4284014292



4289252095



4294946496

Rectangle

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



4292397953



4287879843



4289252095



4294424048

Sweetspot

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



4292397953



4294965984



4292379022



4286610798



4278190080



4286611584

Same Dimension

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



4292397953



4294962565



4290435201



4285229408



4289433856



4281017600

Inverse Universe

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



4286680792



4286945279



4288643544



4284506731



4278196907



4278191659

Previews

White Background



This preview shows how the Android color 4292397953 looks on a white background.

Color Contrast Check

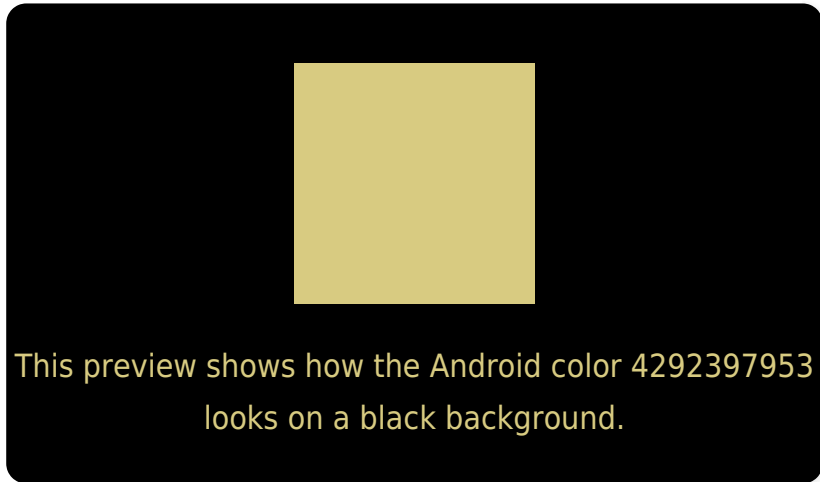
Large Text (above 18pt) WCAG AA × Fail

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 4292397953 Background



This preview shows how black text looks on a background with the Android color 4292397953.




This preview shows how white text looks on a background with the Android color 4292397953.

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
4292985296

Trichromacy



Original Color
4292397953

Protanomaly
4292594305

Deuteranomaly
4293510530

Tritanomaly
4292789683

Monochromacy



Original Color
4292397953

Achromatopsia
4291217094

Achromatomaly
4291676333

CSS Examples

Text

The CSS property to change the color of the text to Android 4292397953 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(216, 203, 129)` looks like.

```
.text, #text, p{  
    color:rgb(216, 203, 129)  
}
```

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(216, 203, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 203, 129) }
```

Border

The CSS property to change the border of an element to Android 4292397953 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(216, 203, 129) }
```

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

```
.border{ border-color:rgb(216, 203, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 203, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 203, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 203, 129);  
box-shadow:4px 4px 4px 4px rgb(216, 203,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4292397953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 203, 129) }
```

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

```
.background{ background-color: rgb(216,  
203, 129) }
```

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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