

Converting Colors

Android(4292987521)

Have a look what the booklet for
Android(4292987521) contains.

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Color

Android(4292987521)

Conversions

Conversions Part 1

Format	Color
Hex	E1CA81
RGB	225, 202, 129
RGB Percent	88%, 79%, 51%
CMY	0.1176, 0.2078, 0.4941
CMYK	0.00, 0.10, 0.43, 0.12
HSL	46°, 62%, 69%
HSV	46°, 43%, 88%
XYZ	56.1343, 59.8336, 29.3593
YIQ	200.5550, 37.1410, -17.8270

Conversions

Conversions Part 2

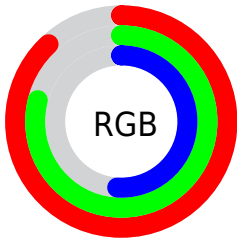
Format	Color
RYB	159, 225, 129
Decimal	14797441
CIELab	81.75, -1.82, 39.32
CIELCh	82, 39.364, 92.657
Yxy	59.8336, 0.3863, 0.4117
Android (android.graphics.Color)	4292987521 (0xFFE1CA81)
YUV	200.5550, -35.2766, 21.4383
Hunter-Lab	77.3522, -5.8292, 31.6428

Details

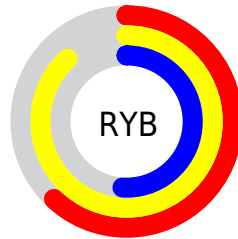
The Android color **4292987521** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286683361**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294967223**, and **4289238094** is the 20% darker color. If you saturate the color by 10%, you get **4292986218**, and if you desaturate by 10%, it is **4292988824**.

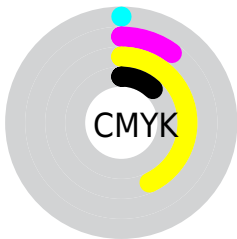
Distribution



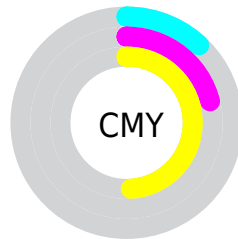
- Red (88%)
- Green (79%)
- Blue (51%)



- Red (62%)
- Yellow (88%)
- Blue (51%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292987521 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 4292987521 by changing the saturation by 10% instead.



4292987521



4292987521

4294967295



4291080039



4294967223



4289238094



4294967251



4287461942



4294967279



4285686302



4283976195



4282332160



4280688384



4278519808



4278190080

4292987521

4292987521

4292986218

4292988824

4292984660

4292990382

4292983357

4292991684

4292981799

4292993243

4292980496

4292994545

4292979456

4292995839

4292997375

4292998655

4293000191

Harmonies

Analogous

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



4294950283



4292987521



4290434444

Triad

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



4292987521



4282703602



4294817006

Complementary

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



4292987521



4286683361

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.



4292133119



4292987521



4284733695

Square

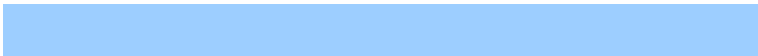
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292987521



4284604365



4288532223



4294946761

Rectangle

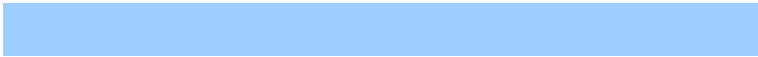
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292987521



4288535197



4288532223



4294031608

Sweetspot

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



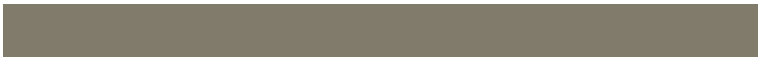
4292987521



4294965214



4292968857



4286610283



4278190080



4286611584

Same Dimension

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



4292987521



4294959229



4291420545



4285558373



4289758720



4281345280

Inverse Universe

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



4286683361



4286422271



4288250337



4284835952



4278201008



4278193200

Previews

White Background



This preview shows how the Android color 4292987521 looks on a white background.

Color Contrast Check

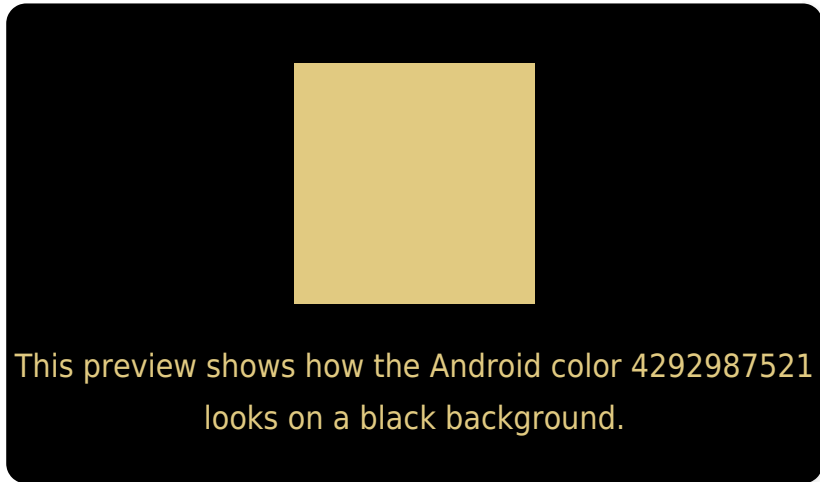
Large Text (above 18pt) WCAG AA × Fail

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 4292987521 Background



This preview shows how black text looks on a background with the Android color 4292987521.



This preview shows how white text looks on a background with the Android color 4292987521.

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
4292987521

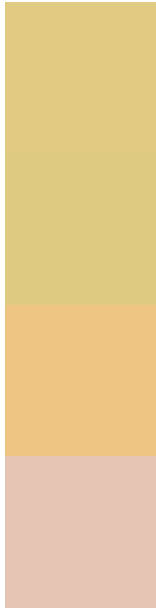
Protanopia
4292725633

Deuteranopia
4294296195



Tritanopia
4293509327

Trichromacy



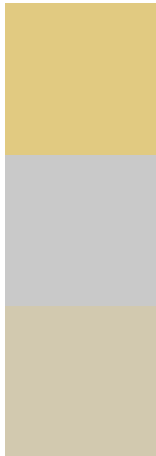
Original Color
4292987521

Protanomaly
4292791169

Deuteranomaly
4293838210

Tritanomaly
4293313715

Monochromacy



Original Color
4292987521

Achromatopsia
4291414473

Achromatomaly
4292004271

CSS Examples

Text

The CSS property to change the color of the text to Android 4292987521 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(225, 202, 129)` looks like.

```
.text, #text, p{  
    color:rgb(225, 202, 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(225, 202, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 202, 129) }
```

Border

The CSS property to change the border of an element to Android 4292987521 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(225, 202, 129) }
```

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

```
.border{ border-color:rgb(225, 202, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 202, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 202, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 202, 129); box-shadow:4px 4px 4px 4px rgb(225, 202, 129) }
```

Background

The CSS property to change the background color of an element to Android 4292987521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 202, 129) }
```

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

```
.background{ background-color: rgb(225,  
202, 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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