

Converting Colors

Android(4292328033)

Have a look what the booklet for
Android(4292328033) contains.

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Color

Android(4292328033)

Conversions

Conversions Part 1

Format	Color
Hex	D7BA61
RGB	215, 186, 97
RGB Percent	84%, 73%, 38%
CMY	0.1569, 0.2706, 0.6196
CMYK	0.00, 0.13, 0.55, 0.16
HSL	45°, 60%, 61%
HSV	45°, 55%, 84%
XYZ	47.7409, 50.4280, 18.5266
YIQ	184.5250, 45.8530, -21.5310

Conversions

Conversions Part 2

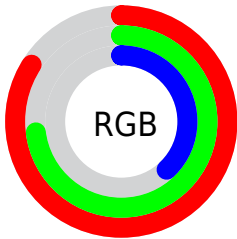
Format	Color
RYB	135, 215, 97
Decimal	14137953
CIELab	76.33, -0.52, 48.37
CIELCh	76, 48.368, 90.622
Yxy	50.4280, 0.4091, 0.4321
Android (android.graphics.Color)	4292328033 (0xFFD7BA61)
YUV	184.5250, -43.1498, 26.7266
Hunter-Lab	71.0126, -4.2688, 34.2406

Details

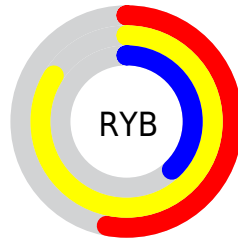
The Android color `4292328033` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284579543`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294963862`, and `4288578862` is the 20% darker color. If you saturate the color by 10%, you get `4292326732`, and if you desaturate by 10%, it is `4292329334`.

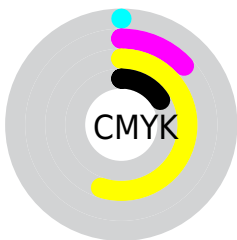
Distribution



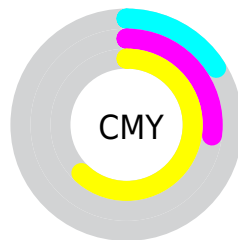
- Red (84%)
- Green (73%)
- Blue (38%)



- Red (53%)
- Yellow (84%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292328033 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 4292328033 by changing the saturation by 10% instead.



4292328033



4292328033

4294967295



4290420551



4294963862



4288578862



4294967217



4286737426



4294967245



4284961792



4294967274



4283251968



4281542656



4279899136



4278190080



4292328033



4292328033

■ 4292326732

■ 4292329334

■ 4292325174

■ 4292330892

■ 4292323873

■ 4292332194

■ 4292322571

■ 4292333495

■ 4292321792

■ 4292334797

■ 4292336354

■ 4292337655

■ 4292338943

■ 4292340479

Harmonies

Analogous

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



4294683247



4292328033



4289316717

Triad

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



4292328033



4278244072



4294287593

Complementary

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



4292328033



4284579543

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.



4290883839



4292328033



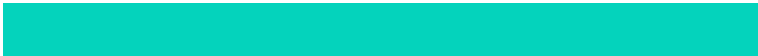
4278242559

Square

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



4292328033



4278506428



4285907455



4294940861

Rectangle

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



4292328033



4286958978



4285907455



4293305845

Sweetspot

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



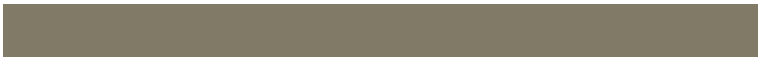
4292328033



4294964694



4292305278



4286610023



4278190080



4286611584

Same Dimension

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



4292328033



4294956631



4290434913



4285229152



4289429760



4281016576

Inverse Universe

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



4284579543



4283924735



4286472663



4284506987



4278201003



4278192939

Previews

White Background



This preview shows how the Android color 4292328033 looks on a white background.

Color Contrast Check

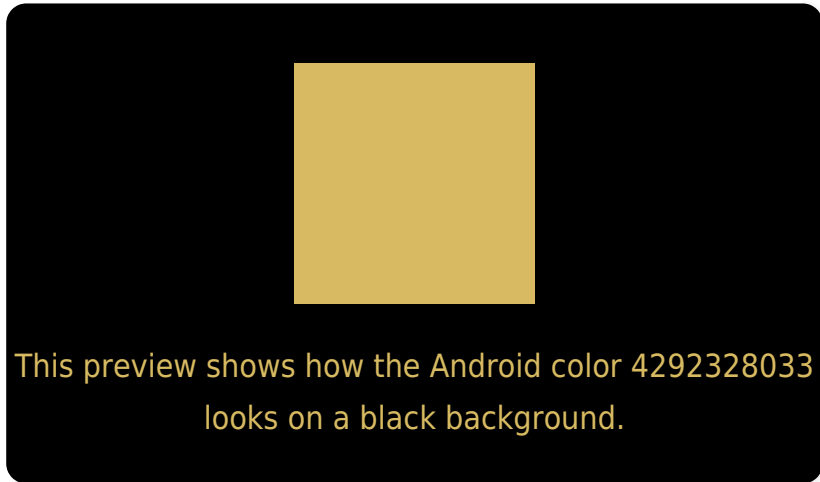
Large Text (above 18pt) WCAG AA × Fail

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 4292328033 Background



This preview shows how black text looks on a background with the Android color 4292328033.

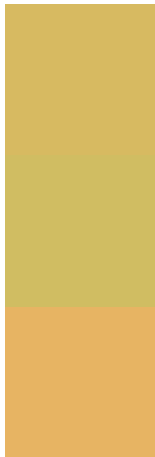


This preview shows how white text looks on a background with the Android color 4292328033.

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
4292328033

Protanopia
4291870050

Deuteranopia
4293375075



Tritanopia
4292849853

Trichromacy



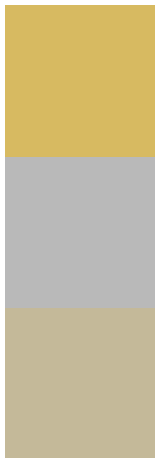
Original Color
4292328033

Protanomaly
4292066402

Deuteranomaly
4292982370

Tritanomaly
4292654236

Monochromacy



Original Color
4292328033

Achromatopsia
4290361785

Achromatomaly
4291082649

CSS Examples

Text

The CSS property to change the color of the text to Android 4292328033 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(215, 186, 97)` looks like.

```
.text, #text, p{  
    color:rgb(215, 186, 97)  
}
```

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(215, 186, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 186, 97) }
```

Border

The CSS property to change the border of an element to Android 4292328033 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(215, 186, 97) }
```

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

```
.border{ border-color:rgb(215, 186, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 186, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 186, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 186, 97);  
box-shadow:4px 4px 4px 4px rgb(215, 186,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4292328033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 186, 97) }
```

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

```
.background{ background-color: rgb(215,  
186, 97) }
```

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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