

Converting Colors

Android(4292532083)

Have a look what the booklet for
Android(4292532083) contains.

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Color

Android(4292532083)

Conversions

Conversions Part 1

Format	Color
Hex	DAD773
RGB	218, 215, 115
RGB Percent	85%, 84%, 45%
CMY	0.1451, 0.1569, 0.5490
CMYK	0.00, 0.01, 0.47, 0.15
HSL	58°, 58%, 65%
HSV	58°, 47%, 85%
XYZ	56.3084, 64.7441, 25.7487
YIQ	204.4970, 33.8880, -30.4640

Conversions

Conversions Part 2

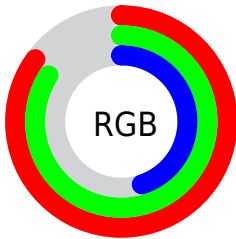
Format	Color
RYB	118, 218, 115
Decimal	14342003
CIELab	84.35, -12.62, 49.34
CIElCh	84, 50.929, 104.342
Yxy	64.7441, 0.3836, 0.4410
Android (android.graphics.Color)	4292532083 (0xFFDAD773)
YUV	204.4970, -44.1220, 11.8421
Hunter-Lab	80.4637, -15.8975, 37.3515

Details

The Android color `4292532083` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285757146`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967209`, and `4288782399` is the 20% darker color. If you saturate the color by 10%, you get `4292531805`, and if you desaturate by 10%, it is `4292532361`.

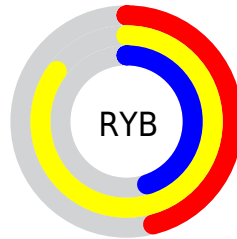
Distribution



Red (85%)

Green (84%)

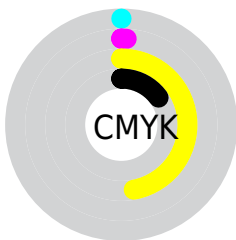
Blue (45%)



Red (46%)

Yellow (85%)

Blue (45%)

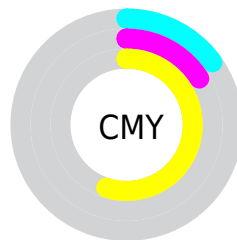


Cyan (0%)

Magenta (1%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292532083 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 4292532083 by changing the saturation by 10% instead.



4292532083



4292532083

4294967295



4290624345



4294967209



4288782399



4294967237



4287006245



4294967265



4285230340

4294967294



4283520256



4281810432



4280166400



4278195456



4278190080

 4292532083

 4292532083

 4292531805

 4292532361

 4292531783

 4292532383

 4292531506

 4292532660

 4292531228

 4292532938

 4292531206

 4292532960

 4292531200

 4292533238

 4292533247

 4292533503

 4292533759

Harmonies

Analogous

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



4294952822



4292532083



4288996236

Triad

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



4292532083



4278249727



4294946798

Complementary

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



4292532083



4285757146

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.



4294295039



4292532083



4283228159

Square

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



4292532083



4278250729



4289777663



4294945981

Rectangle

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



4292532083



4286245031



4289777663



4294947837

Sweetspot

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



4292532083



4294967003



4292506486



4286611306



4278190080



4286611584

Same Dimension

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



4292532083



4294966126



4289387123



4285427043



4289570816



4281216256

Inverse Universe

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



4285757146



4285428479



4288902106



4284703598



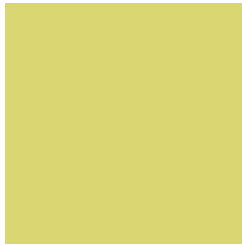
4278191533



4278190382

Previews

White Background



This preview shows how the Android color 4292532083 looks on a white background.

Color Contrast Check

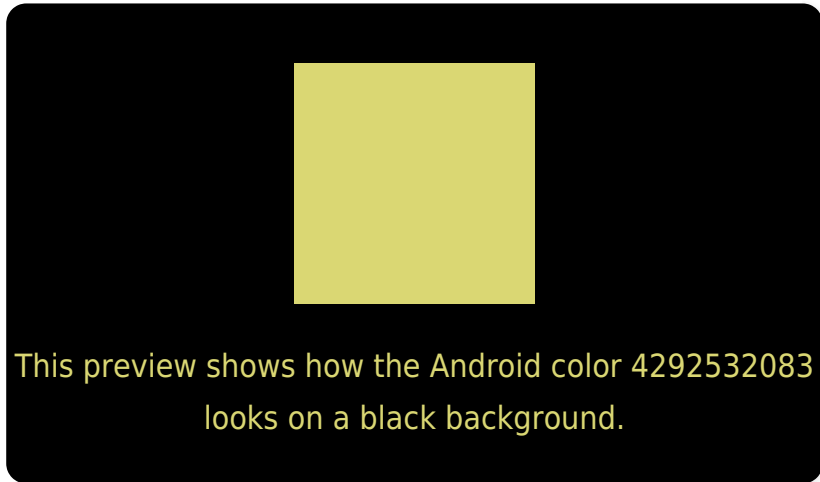
Large Text (above 18pt) WCAG AA × Fail

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 4292532083 Background



This preview shows how black text looks on a background with the Android color 4292532083.




This preview shows how white text looks on a background with the Android color 4292532083.

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](#).

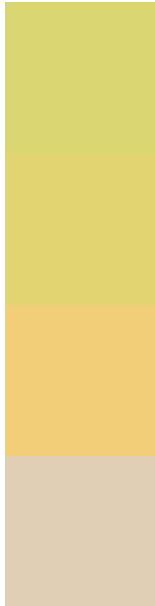
Dichromacy





Tritanopia
4293250011

Trichromacy



Original Color
4292532083

Protanomaly
4293121138

Deuteranomaly
4294102649

Tritanomaly
4292988853

Monochromacy



Original Color
4292532083

Achromatopsia
4291611852

Achromatomaly
4291940524

CSS Examples

Text

The CSS property to change the color of the text to Android 4292532083 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(218, 215, 115)` looks like.

```
.text, #text, p{  
    color:rgb(218, 215, 115)  
}
```

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(218, 215, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 215, 115) }
```

Border

The CSS property to change the border of an element to Android 4292532083 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(218, 215, 115) }
```

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

```
.border{ border-color:rgb(218, 215, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 215, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 215, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 215, 115);  
box-shadow:4px 4px 4px 4px rgb(218, 215,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4292532083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 215, 115) }
```

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

```
.background{ background-color: rgb(218,  
215, 115) }
```

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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