

Converting Colors

Android(4292851825)

Have a look what the booklet for
Android(4292851825) contains.

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Color

Android(4292851825)

Conversions

Conversions Part 1

Format	Color
Hex	DFB871
RGB	223, 184, 113
RGB Percent	87%, 72%, 44%
CMY	0.1255, 0.2784, 0.5569
CMYK	0.00, 0.17, 0.49, 0.13
HSL	39°, 63%, 66%
HSV	39°, 49%, 87%
XYZ	50.5526, 51.1612, 22.8335
YIQ	187.5670, 46.0350, -13.8130

Conversions

Conversions Part 2

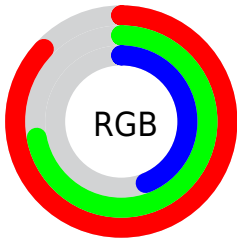
Format	Color
RYB	173, 223, 113
Decimal	14661745
CIELab	76.78, 5.21, 41.14
CIELCh	77, 41.465, 82.782
Yxy	51.1612, 0.4059, 0.4108
Android (android.graphics.Color)	4292851825 (0xFFDFB871)
YUV	187.5670, -36.7615, 31.0747
Hunter-Lab	71.5271, 0.9845, 31.1419

Details

The Android color `4292851825` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285634783`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963366`, and `4289102655` is the 20% darker color. If you saturate the color by 10%, you get `4292849755`, and if you desaturate by 10%, it is `4292853895`.

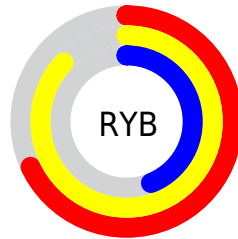
Distribution



Red (87%)

Green (72%)

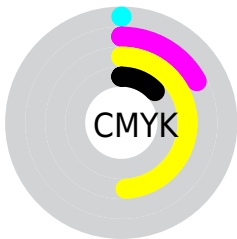
Blue (44%)



Red (68%)

Yellow (87%)

Blue (44%)

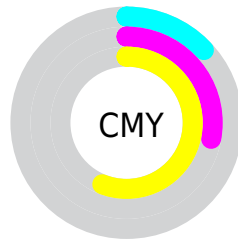


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (28%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292851825 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 4292851825 by changing the saturation by 10% instead.



4292851825



4292851825

4294967295



4290944344



4294963366



4289102655



4294967234



4287261223



4294967262



4285420045



4294967291



4283710208



4282000896



4280422912



4278190080



4292851825



4292851825

 4292849755

 4292853895

 4292847684

 4292855966

 4292845614

 4292858036

 4292843544

 4292860106

 4292841473

 4292862176

 4292841472

 4292863991

 4292866047

 4292868095

 4292870143

Harmonies

Analogous

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



4294683522



4292851825



4290364533

Triad

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



4292851825



4279816922



4293241324

Complementary

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



4292851825



4285634783

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.



4290033663



4292851825



4280995322

Square

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



4292851825



4284076467



4285908223



4294942920

Rectangle

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



4292851825



4288465540



4285908223



4292325110

Sweetspot

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



4292851825



4294963673



4292833689



4286609257



4278190080



4286611584

Same Dimension

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



4292851825



4294953577



4291878769



4285557861



4289753600



4281343744

Inverse Universe

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



4285634783



4285112063



4286607839



4284836208



4278206128



4278194480

Previews

White Background



This preview shows how the Android color 4292851825 looks on a white background.

Color Contrast Check

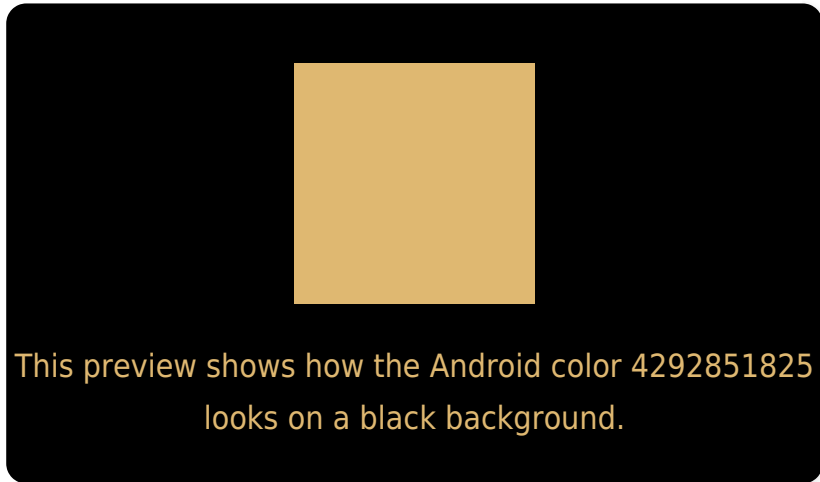
Large Text (above 18pt) WCAG AA × Fail

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 4292851825 Background



This preview shows how black text looks on a background with the Android color 4292851825.




This preview shows how white text looks on a background with the Android color 4292851825.

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](#).

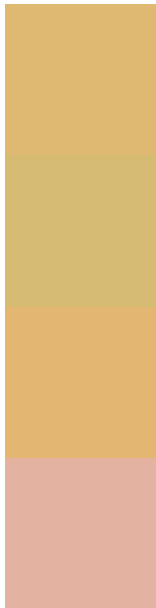
Dichromacy





Tritanopia
4293308348

Trichromacy



Original Color
4292851825

Protanomaly
4292197490

Deuteranomaly
4293113458

Tritanomaly
4293112481

Monochromacy



Original Color
4292851825

Achromatopsia
4290559164

Achromatomaly
4291410849

CSS Examples

Text

The CSS property to change the color of the text to Android 4292851825 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(223, 184, 113)` looks like.

```
.text, #text, p{  
    color:rgb(223, 184, 113)  
}
```

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(223, 184, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 184, 113) }
```

Border

The CSS property to change the border of an element to Android 4292851825 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(223, 184, 113) }
```

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

```
.border{ border-color:rgb(223, 184, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 184, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 184, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 184, 113);  
box-shadow:4px 4px 4px 4px rgb(223, 184,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4292851825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 184, 113) }
```

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

```
.background{ background-color: rgb(223,  
184, 113) }
```

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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