

Converting Colors

Android(4292138125)

Have a look what the booklet for
Android(4292138125) contains.

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Color

Android(4292138125)

Conversions

Conversions Part 1

Format	Color
Hex	D4D48D
RGB	212, 212, 141
RGB Percent	83%, 83%, 55%
CMY	0.1686, 0.1686, 0.4471
CMYK	0.00, 0.00, 0.33, 0.17
HSL	60°, 45%, 69%
HSV	60°, 33%, 83%
XYZ	55.5026, 63.0071, 34.4356
YIQ	203.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

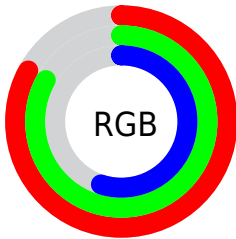
Format	Color
RYB	141, 212, 141
Decimal	13948045
CIELab	83.45, -10.73, 35.20
CIELCh	83, 36.793, 106.948
Yxy	63.0071, 0.3629, 0.4120
Android (android.graphics.Color)	4292138125 (0xFFD4D48D)
YUV	203.9060, -31.0127, 7.0984
Hunter-Lab	79.3770, -14.0977, 29.8425

Details

The Android color `4292138125` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287466964`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967235`, and `4288454234` is the 20% darker color. If you saturate the color by 10%, you get `4292138104`, and if you desaturate by 10%, it is `4292138146`.

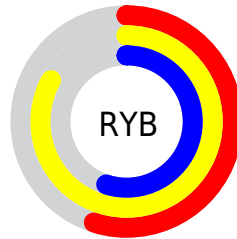
Distribution



Red (83%)

Green (83%)

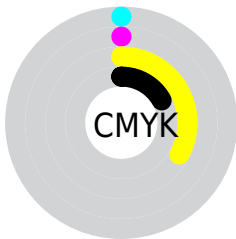
Blue (55%)



Red (55%)

Yellow (83%)

Blue (55%)

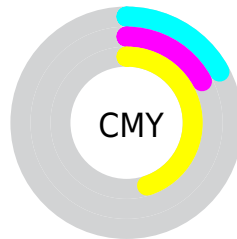


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (17%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292138125 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 4292138125 by changing the saturation by 10% instead.



4292138125



4292138125

4294967295



4290295923



4294967235



4288454234



4294967263



4286743361



4294967292



4285033001



4283322897



4281744128



4280231424



4278194688



4278190080

 4292138125

 4292138125

 4292138104

 4292138146

 4292138083

 4292138167

 4292138061

 4292138189

 4292138040

 4292138210

 4292138019

 4292138231

 4292137998

 4292138239

 4292137984

Harmonies

Analogous

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



4294363533



4292138125



4289584544

Triad

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



4292138125



4284670207



4294948833

Complementary

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



4292138125



4287466964

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.



4293771519



4292138125



4287355135

Square

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



4292138125



4284670947



4290759935



4294948541

Rectangle

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



4292138125



4287750580



4290759935



4294949612

Sweetspot

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



4292138125



4294967270



4292119949



4286611568



4278190080



4286611584

Same Dimension

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



4292138125



4294967193



4289844365



4285229920



4289440512



4281019136

Inverse Universe

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



4287466964



4288256511



4289826260



4284506219



4278190251



4278190123

Previews

White Background



This preview shows how the Android color 4292138125 looks on a white background.

Color Contrast Check

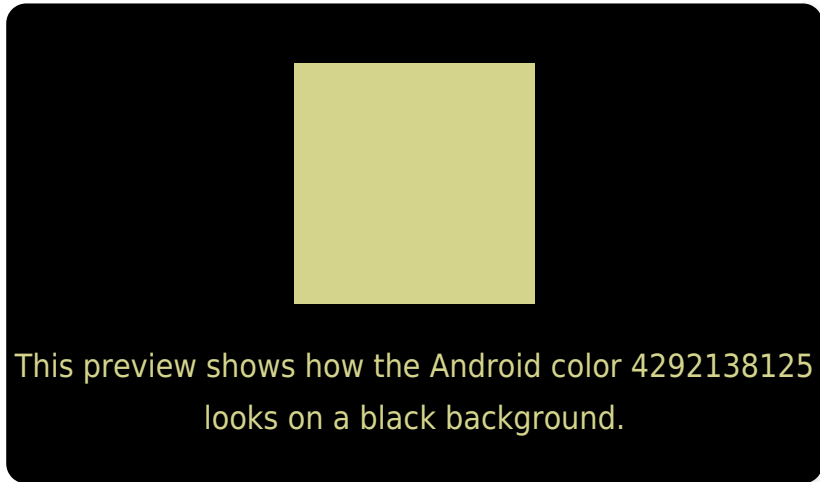
Large Text (above 18pt) WCAG AA × Fail

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

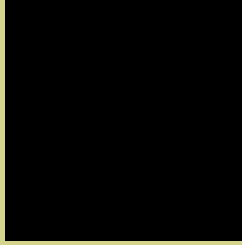
Any Text WCAG AA ✓ Pass

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 4292138125 Background



This preview shows how black text looks on a background with the Android color 4292138125.



This preview shows how white text looks on a background with the Android color 4292138125.

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
4292138125

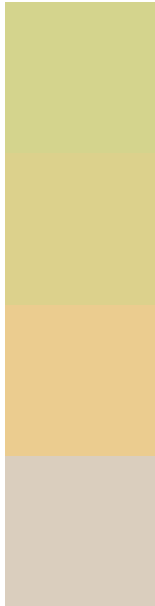
Protanopia
4292989067

Deuteranopia
4294494096



Tritanopia
4292725466

Trichromacy



Original Color
4292138125

Protanomaly
4292661644

Deuteranomaly
4293643407

Tritanomaly
4292529854

Monochromacy



Original Color
4292138125

Achromatopsia
4291611852

Achromatomaly
4291809205

CSS Examples

Text

The CSS property to change the color of the text to Android 4292138125 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(212, 212, 141)` looks like.

```
.text, #text, p{  
    color:rgb(212, 212, 141)  
}
```

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(212, 212, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 212, 141) }
```

Border

The CSS property to change the border of an element to Android 4292138125 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(212, 212, 141) }
```

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

```
.border{ border-color:rgb(212, 212, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 212, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 212, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 212, 141);  
box-shadow:4px 4px 4px 4px rgb(212, 212,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292138125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 212, 141) }
```

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

```
.background{ background-color: rgb(212,  
212, 141) }
```

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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