

Converting Colors

Android(4292137641)

Have a look what the booklet for
Android(4292137641) contains.

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Color

Android(4292137641)

Conversions

Conversions Part 1

Format	Color
Hex	D4D2A9
RGB	212, 210, 169
RGB Percent	83%, 82%, 66%
CMY	0.1686, 0.1765, 0.3373
CMYK	0.00, 0.01, 0.20, 0.17
HSL	57°, 33%, 75%
HSV	57°, 20%, 83%
XYZ	57.3594, 62.9548, 46.6644
YIQ	205.9240, 14.3530, -12.3270

Conversions

Conversions Part 2

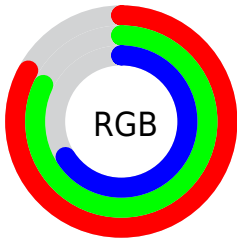
Format	Color
RYB	171, 212, 169
Decimal	13947561
CIELab	83.42, -6.00, 20.62
CIELCh	83, 21.476, 106.216
Yxy	62.9548, 0.3435, 0.3770
Android (android.graphics.Color)	4292137641 (0xFFD4D2A9)
YUV	205.9240, -18.2035, 5.3287
Hunter-Lab	79.3441, -9.8109, 20.6708

Details

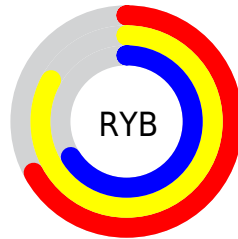
The Android color `4292137641` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289309652`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967264`, and `4288519285` is the 20% darker color. If you saturate the color by 10%, you get `4292137364`, and if you desaturate by 10%, it is `4292137918`.

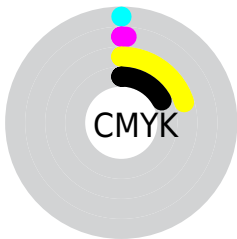
Distribution



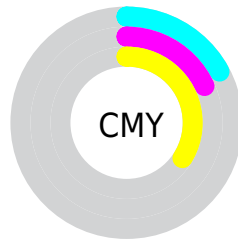
- Red (83%)
- Green (82%)
- Blue (66%)



- Red (67%)
- Yellow (83%)
- Blue (66%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292137641 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 4292137641 by changing the saturation by 10% instead.



4292137641



4292137641

4294967295



4290295438



4294967264



4288519285

4294967293



4286808668



4285098308



4283519021



4281940504



4280558592



4278456320



4278190080

 4292137641

 4292137641

 4292137364

 4292137918

 4292137087

 4292138195

 4292136809

 4292138473

 4292136532

 4292138750

 4292136255

 4292139007

 4292135978

 4292139263

 4292135701

 4292139519

 4292135424

 4292139775

 4292140031

Harmonies

Analogous

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



4293446569



4292137641



4290631859

Triad

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



4292137641



4288469484



4294165466

Complementary

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



4292137641



4289309652

Split Complementary

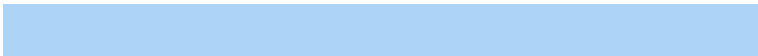
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292986860



4292137641



4289582327

Square

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



4292137641



4288404698



4291284726



4294623941

Rectangle

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



4292137641



4289649343



4291284726



4293838049

Sweetspot

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



4292137641



4294967024



4292127147



4286611319



4278190080



4286611584

Same Dimension

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



4292137641



4294966466



4290892969



4285229920



4289438464



4281018624

Inverse Universe

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



4289309652



4290954751



4290554324



4284506475



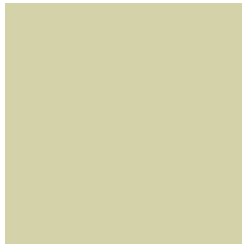
4278192299



4278190635

Previews

White Background



This preview shows how the Android color 4292137641 looks on a white background.

Color Contrast Check

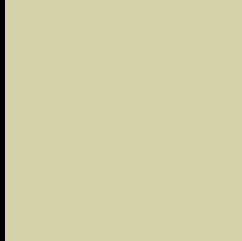
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292137641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

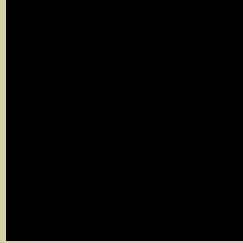
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

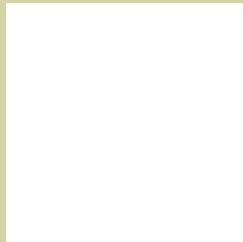
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292137641 Background



This preview shows how black text looks on a background with the Android color 4292137641.



This preview shows how white text looks on a background with the Android color 4292137641.

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](#).

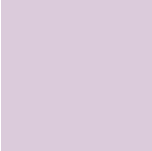
Dichromacy



Original Color
4292137641

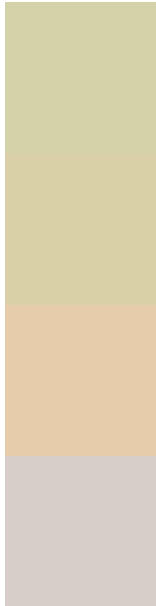
Protanopia
4292661160

Deuteranopia
4294035627



Tritanopia
4292594651

Trichromacy



Original Color
4292137641

Protanomaly
4292464808

Deuteranomaly
4293315754

Tritanomaly
4292398793

Monochromacy



Original Color
4292137641

Achromatopsia
4291743438

Achromatomaly
4291874753

CSS Examples

Text

The CSS property to change the color of the text to Android 4292137641 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, 210, 169)` looks like.

```
.text, #text, p{  
    color:rgb(212, 210, 169)  
}
```

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, 210, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 210, 169) }
```

Border

The CSS property to change the border of an element to Android 4292137641 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, 210, 169) }
```

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

```
.border{ border-color:rgb(212, 210, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 210, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 210, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 210, 169);  
box-shadow:4px 4px 4px 4px rgb(212, 210,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4292137641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 210, 169) }
```

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

```
.background{ background-color: rgb(212,  
210, 169) }
```

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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