

Converting Colors

Android(4292732851)

Have a look what the booklet for
Android(4292732851) contains.

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Color

Android(4292732851)

Conversions

Conversions Part 1

Format	Color
Hex	DDE7B3
RGB	221, 231, 179
RGB Percent	87%, 91%, 70%
CMY	0.1333, 0.0941, 0.2980
CMYK	0.04, 0.00, 0.23, 0.09
HSL	72°, 52%, 80%
HSV	72°, 23%, 91%
XYZ	66.5314, 75.7787, 53.7680
YIQ	222.0820, 10.7320, -18.2920

Conversions

Conversions Part 2

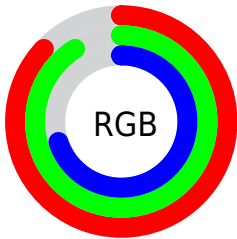
Format	Color
RYB	179, 231, 189
Decimal	14542771
CIELab	89.76, -11.90, 24.26
CIELCh	90, 27.017, 116.129
Yxy	75.7787, 0.3393, 0.3865
Android (android.graphics.Color)	4292732851 (0xFFDDE7B3)
YUV	222.0820, -21.2394, -0.9489
Hunter-Lab	87.0509, -15.9149, 24.3145

Details

The Android color `4292732851` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290622439`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967275`, and `4289113982` is the 20% darker color. If you saturate the color by 10%, you get `4292470684`, and if you desaturate by 10%, it is `4292995018`.

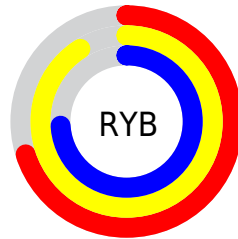
Distribution



Red (87%)

Green (91%)

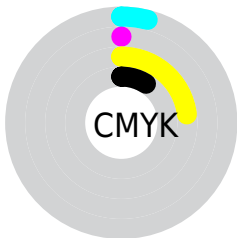
Blue (70%)



Red (70%)

Yellow (91%)

Blue (74%)

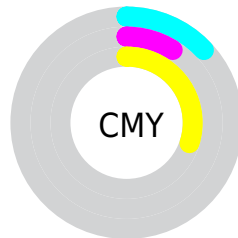


Cyan (4%)

Magenta (0%)

Yellow (23%)

Black (9%)



Cyan (13%)

Magenta (9%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292732851 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 4292732851 by changing the saturation by 10% instead.

 4292732851

 4292732851

4294967295

 4290890648

 4294967275

 4289113982

 4287337829

 4285627212

 4283982389

 4282403359

 4280890376

 4279508736

 4278190080

 4292732851

 4292732851

 4292470684

 4292995018

 4292142981


 4293322721

 4291880814

 4293584888

 4291553111

 4293912575

 4291290943

 4294174719

 4290963240

 4294502399

 4290701073

 4294764543

 4290504448

 4294961151

Harmonies

Analogous

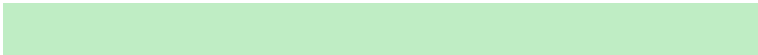
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294500270



4292732851



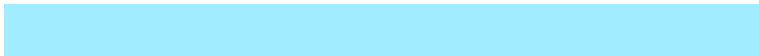
4290768324

Triad

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



4292732851



4288867583



4294955238

Complementary

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



4292732851



4290622439

Split Complementary

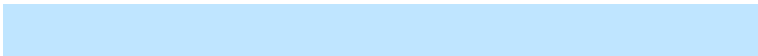
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956287



4292732851



4290766335

Square

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



4292732851



4288278775



4293057791



4294955212

Rectangle

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



4292732851



4289589460



4293057791



4294955247

Sweetspot

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



4292732851



4294770669



4293377459



4286480501



4278190080



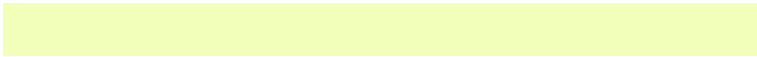
4286611584

Same Dimension

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



4292732851



4294115258



4291028915



4285625191



4287673088



4280890112

Inverse Universe

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



4290622439



4291279615



4292326375



4285097843



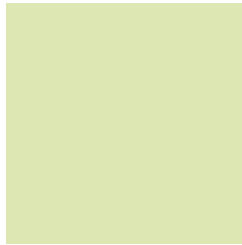
4280418483



4278845491

Previews

White Background



This preview shows how the Android color 4292732851 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 4292732851 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

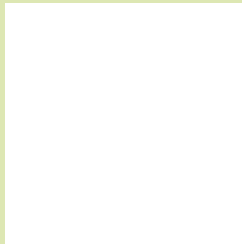
Any Text WCAG AAA ✓ Pass

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

Android 4292732851 Background



This preview shows how black text looks on a background with the Android color 4292732851.



This preview shows how white text looks on a background with the Android color 4292732851.

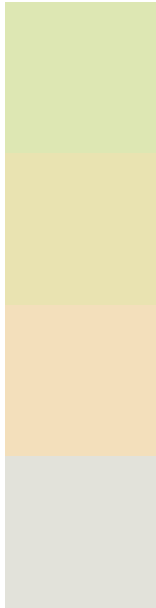
Color Blindness Simulation

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



Trichromacy



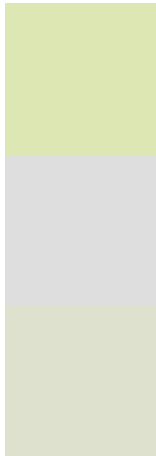
Original Color
4292732851

Protanomaly
4293518257

Deuteranomaly
4294172603

Tritanomaly
4293059290

Monochromacy



Original Color
4292732851

Achromatopsia
4292796126

Achromatomaly
4292796878

CSS Examples

Text

The CSS property to change the color of the text to Android 4292732851 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(221, 231, 179)` looks like.

```
.text, #text, p{  
    color:rgb(221, 231, 179)  
}
```

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(221, 231, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 231, 179) }
```

Border

The CSS property to change the border of an element to Android 4292732851 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(221, 231, 179) }
```

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

```
.border{ border-color:rgb(221, 231, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 231, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 231, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 231, 179);  
box-shadow:4px 4px 4px 4px rgb(221, 231,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4292732851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 231, 179) }
```

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

```
.background{ background-color: rgb(221,  
231, 179) }
```

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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