

Converting Colors

Android(4292338630)

Have a look what the booklet for
Android(4292338630) contains.

Android(4292338630)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292338630)

Conversions

Conversions Part 1

Format	Color
Hex	D7E3C6
RGB	215, 227, 198
RGB Percent	84%, 89%, 78%
CMY	0.1569, 0.1098, 0.2235
CMYK	0.05, 0.00, 0.13, 0.11
HSL	85°, 34%, 83%
HSV	85°, 13%, 89%
XYZ	65.6865, 73.4625, 64.1437
YIQ	220.1060, 2.1570, -11.5630

Conversions

Conversions Part 2

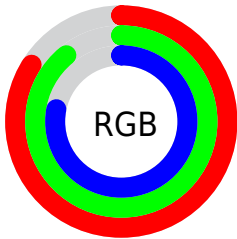
Format	Color
RYB	198, 227, 210
Decimal	14148550
CIELab	88.67, -9.09, 12.80
CIELCh	89, 15.703, 125.385
Yxy	73.4625, 0.3231, 0.3614
Android (android.graphics.Color)	4292338630 (0xFFD7E3C6)
YUV	220.1060, -10.8983, -4.4780
Hunter-Lab	85.7102, -13.1944, 15.6258

Details

The Android color `4292338630` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292003555`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288720016` is the 20% darker color. If you saturate the color by 10%, you get `4291748783`, and if you desaturate by 10%, it is `4292928477`.

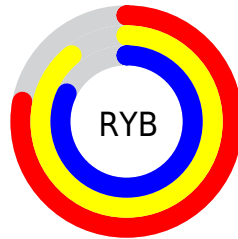
Distribution



Red (84%)

Green (89%)

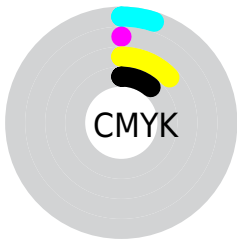
Blue (78%)



Red (78%)

Yellow (89%)

Blue (82%)

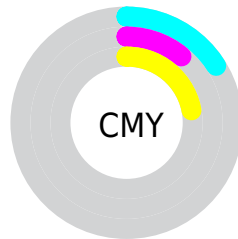


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292338630 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 4292338630 by changing the saturation by 10% instead.

 4292338630

 4292338630

4294967295

 4290496427

 4288720016

 4287009142

 4285364062

 4283719494

 4282206000


 4280758554

 4279507968

 4278190080

 4292338630

 4292338630

 4291748783

 4292928477

 4291093401

 4293583859

 4290503554

 4294173695

 4289848171

 4294829055

 4289258325

 4294960127

 4288668478

 4288013095

 4287423248

 4286964480

Harmonies

Analogous

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



4293451457



4292338630



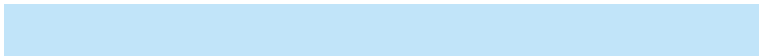
4291290834

Triad

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



4292338630



4290897145



4294890716

Complementary

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



4292338630



4292003555

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.



4294301419



4292338630



4292009980

Square

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



4292338630



4290373615



4293253879



4294891214

Rectangle

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



4292338630



4290701276



4293253879



4294759905

Sweetspot

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



4292338630



4294705141



4293120710



4286414969



4278190080



4286611584

Same Dimension

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



4292338630



4293918681



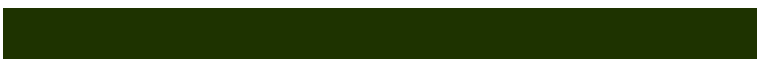
4291421126



4285428583



4285117184



4280169216

Inverse Universe

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



4292003555



4293515775



4292921059



4285294451



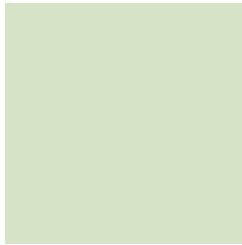
4283039923



4279566387

Previews

White Background



This preview shows how the Android color 4292338630 looks on a white background.

Color Contrast Check

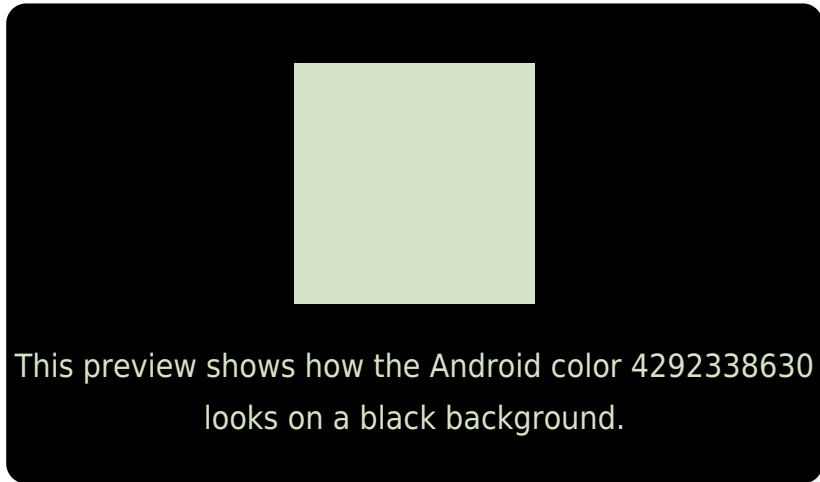
Large Text (above 18pt) WCAG AA × Fail

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

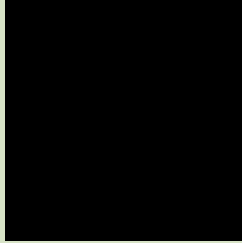
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

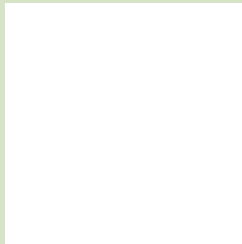
Any Text WCAG AAA ✓ Pass

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

Android 4292338630 Background



This preview shows how black text looks on a background with the Android color 4292338630.



This preview shows how white text looks on a background with the Android color 4292338630.

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](#).

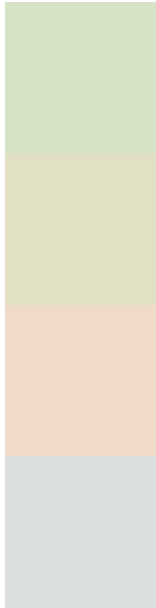
Dichromacy





Tritanopia
4292730351

Trichromacy



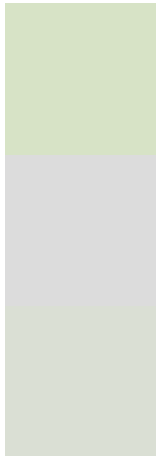
Original Color
4292338630

Protanomaly
4293058756

Deuteranomaly
4293909448

Tritanomaly
4292599776

Monochromacy



Original Color
4292338630

Achromatopsia
4292664540

Achromatomaly
4292534228

CSS Examples

Text

The CSS property to change the color of the text to Android 4292338630 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(215, 227, 198)` looks like.

```
.text, #text, p{  
    color:rgb(215, 227, 198)  
}
```

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(215, 227, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 227, 198) }
```

Border

The CSS property to change the border of an element to Android 4292338630 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(215, 227, 198) }
```

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

```
.border{ border-color:rgb(215, 227, 198) }
```

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

Here you see how a box with a 4 pixel rgb(215, 227, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 227, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 227, 198);  
box-shadow:4px 4px 4px 4px rgb(215, 227,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292338630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 227, 198) }
```

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

```
.background{ background-color: rgb(215,  
227, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor