

Converting Colors

Android(4292733138)

Have a look what the booklet for
Android(4292733138) contains.

Android(4292733138)	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(4292733138)

Conversions

Conversions Part 1

Format	Color
Hex	DDE8D2
RGB	221, 232, 210
RGB Percent	87%, 91%, 82%
CMY	0.1333, 0.0902, 0.1765
CMYK	0.05, 0.00, 0.09, 0.09
HSL	90°, 32%, 87%
HSV	90°, 9%, 91%
XYZ	70.3083, 77.7385, 72.2722
YIQ	226.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

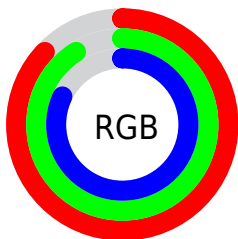
Format	Color
R _Y B	210, 232, 221
Decimal	14543058
CIE Lab	90.66, -7.55, 9.44
CIE LCh	91, 12.083, 128.658
Yxy	77.7385, 0.3191, 0.3528
Android (android.graphics.Color)	4292733138 (0xFFDDE8D2)
YUV	226.2030, -7.9881, -4.5630
Hunter-Lab	88.1695, -11.9567, 13.1188

Details

The Android color `4292733138` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292727528`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289114268` is the 20% darker color. If you saturate the color by 10%, you get `4291946683`, and if you desaturate by 10%, it is `4293519593`.

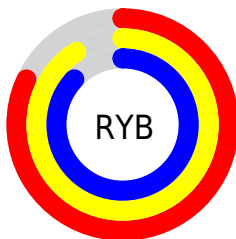
Distribution



Red (87%)

Green (91%)

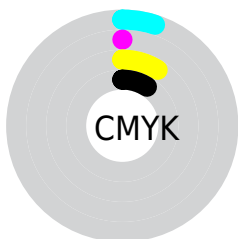
Blue (82%)



Red (82%)

Yellow (91%)

Blue (87%)

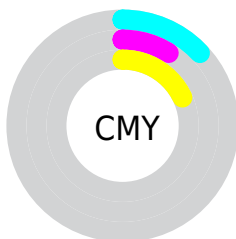


Cyan (5%)

Magenta (0%)

Yellow (9%)

Black (9%)



Cyan (13%)

Magenta (9%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292733138 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 4292733138 by changing the saturation by 10% instead.

 4292733138

 4292733138

4294967295

 4290890934

 4289114268

 4287403650

 4285693032

 4284048208

 4282534713

 4281087268

 4279705359

 4278191360

 4292733138

 4292733138

 4291946683

 4293519593

 4291225764

 4294240511

 4290439308

 4294961407

 4289718389

 4288931934

 4288145479

 4287424560

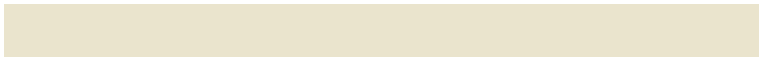
 4286638104

 4285917185

Harmonies

Analogous

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



4293584077



4292733138



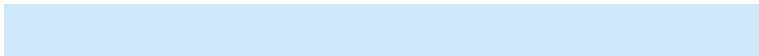
4291947227

Triad

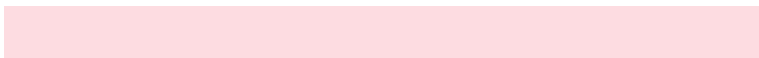
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292733138



4291815673



4294827233

Complementary

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



4292733138



4292727528

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.



4294434285



4292733138



4292666619

Square

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



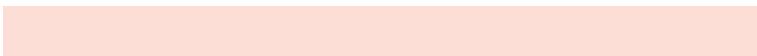
4292733138



4291357426



4293648630



4294762198

Rectangle

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



4292733138



4291554275



4293648630



4294761957

Sweetspot

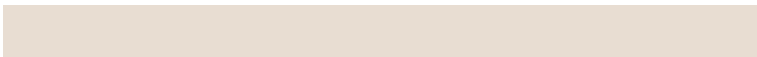
The Sweet Spot groups the original color and five complimentary colors.



4292733138



4294705143



4293451218



4286414970



4278190080



4286611584

Same Dimension

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



4292733138



4294049763



4292012242



4285363047



4284068608



4279907072

Inverse Universe

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



4292727528



4294042623



4293448424



4285359987



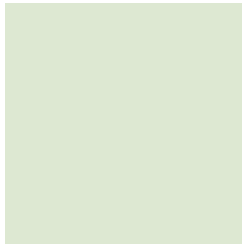
4284022963



4279828531

Previews

White Background



This preview shows how the Android color 4292733138 looks on a white background.

Color Contrast Check

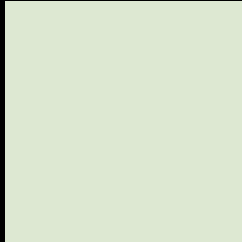
Large Text (above 18pt) WCAG AA × Fail

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 4292733138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

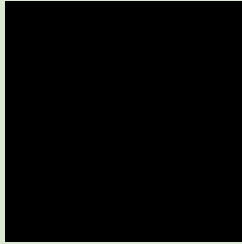
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

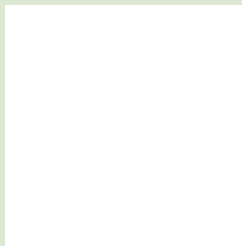
Any Text WCAG AAA ✓ Pass

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

Android 4292733138 Background



This preview shows how black text looks on a background with the Android color 4292733138.



This preview shows how white text looks on a background with the Android color 4292733138.

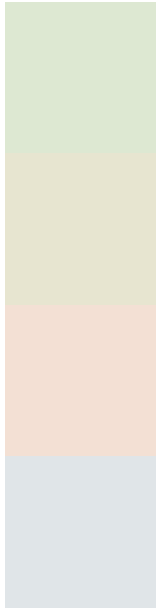
Color Blindness Simulation

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



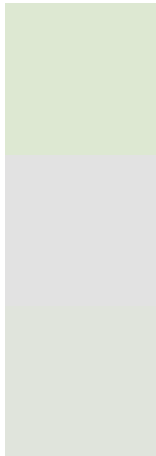
Original Color
4292733138

Protanomaly
4293387728

Deuteranomaly
4294172884

Tritanomaly
4292929000

Monochromacy



Original Color
4292733138

Achromatopsia
4293059298

Achromatomaly
4292928732

CSS Examples

Text

The CSS property to change the color of the text to Android 4292733138 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, 232, 210)` looks like.

```
.text, #text, p{  
    color:rgb(221, 232, 210)  
}
```

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, 232, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 232, 210) }
```

Border

The CSS property to change the border of an element to Android 4292733138 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, 232, 210) }
```

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

```
.border{ border-color:rgb(221, 232, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 232, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 232, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 232, 210);  
box-shadow:4px 4px 4px 4px rgb(221, 232,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4292733138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 232, 210) }
```

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

```
.background{ background-color: rgb(221,  
232, 210) }
```

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