

Converting Colors

Android(4292339398)

Have a look what the booklet for
Android(4292339398) contains.

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Color

Android(4292339398)

Conversions

Conversions Part 1

Format	Color
Hex	D7E6C6
RGB	215, 230, 198
RGB Percent	84%, 90%, 78%
CMY	0.1569, 0.0980, 0.2235
CMYK	0.07, 0.00, 0.14, 0.10
HSL	88°, 39%, 84%
HSV	88°, 14%, 90%
XYZ	66.5142, 75.1179, 64.4196
YIQ	221.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

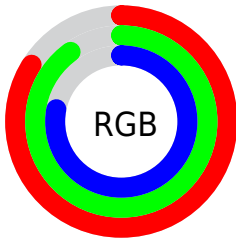
Format	Color
RYB	198, 230, 213
Decimal	14149318
CIELab	89.45, -10.61, 13.91
CIELCh	89, 17.491, 127.333
Yxy	75.1179, 0.3228, 0.3646
Android (android.graphics.Color)	4292339398 (0xFFD7E6C6)
YUV	221.8670, -11.7664, -6.0224
Hunter-Lab	86.6706, -14.6861, 16.6010

Details

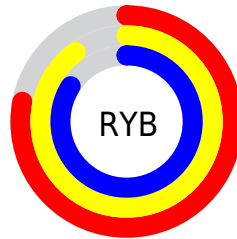
The Android color `4292339398` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292200166`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288720784` is the 20% darker color. If you saturate the color by 10%, you get `4291618479`, and if you desaturate by 10%, it is `4293060317`.

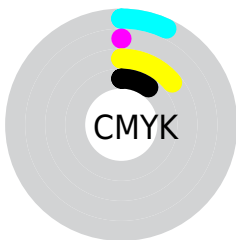
Distribution



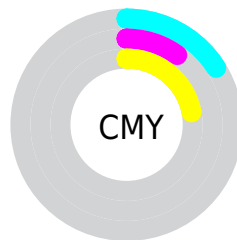
- Red (84%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292339398 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 4292339398 by changing the saturation by 10% instead.

 4292339398

 4292339398

4294967295

 4290497195

 4288720784

 4287009910

 4285299294

 4283720006

 4282206511

 4280693530

 4279508480

 4278190080

 4292339398

 4292339398

 4291618479

 4293060317

 4290897560

 4293781236

 4290242177

 4294436607

 4289521258

 4294960895

 4288800339

 4288079420

 4287424037

 4286703118

 4286244352

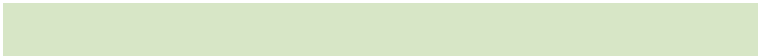
Harmonies

Analogous

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



4293583296



4292339398



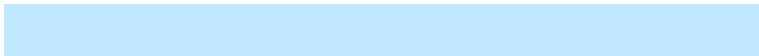
4291160531

Triad

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



4292339398



4290897663



4294956509

Complementary

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



4292339398



4292200166

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.



4294629358



4292339398



4292141567

Square

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



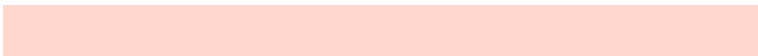
4292339398



4290177780



4293516283



4294957005

Rectangle

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



4292339398



4290571231



4293516283



4294956515

Sweetspot

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



4292339398



4294639605



4293318086



4286414969



4278190080



4286611584

Same Dimension

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



4292339398



4293656532



4291290822



4285363047



4284461824



4279972608

Inverse Universe

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



4292200166



4293448959



4293248742



4285359987



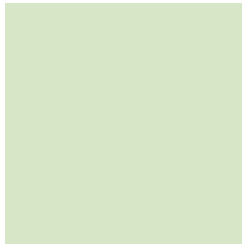
4283695283



4279762995

Previews

White Background



This preview shows how the Android color 4292339398 looks on a white background.

Color Contrast Check

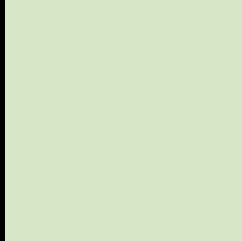
Large Text (above 18pt) WCAG AA × Fail

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 4292339398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

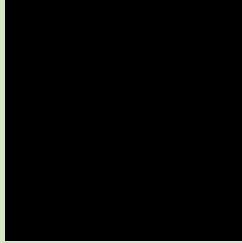
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

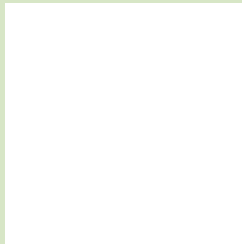
Any Text WCAG AAA ✓ Pass

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

Android 4292339398 Background



This preview shows how black text looks on a background with the Android color 4292339398.



This preview shows how white text looks on a background with the Android color 4292339398.

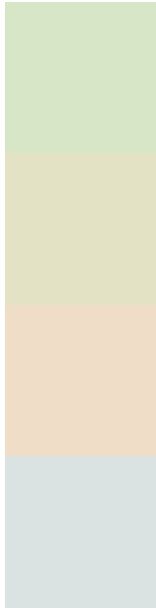
Color Blindness Simulation

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



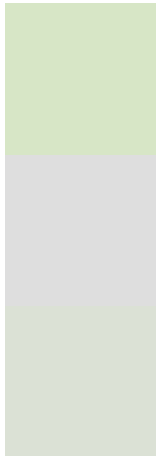
Original Color
4292339398

Protanomaly
4293190340

Deuteranomaly
4293975496

Tritanomaly
4292600546

Monochromacy



Original Color
4292339398

Achromatopsia
4292796126

Achromatomaly
4292600277

CSS Examples

Text

The CSS property to change the color of the text to Android 4292339398 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, 230, 198)` looks like.

```
.text, #text, p{  
    color:rgb(215, 230, 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, 230, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 230, 198) }
```

Border

The CSS property to change the border of an element to Android 4292339398 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, 230, 198) }
```

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

```
.border{ border-color:rgb(215, 230, 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, 230, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 230, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 230, 198);  
box-shadow:4px 4px 4px 4px rgb(215, 230,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292339398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 230, 198) }
```

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

```
.background{ background-color: rgb(215,  
230, 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](#).

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