

Converting Colors

Android(4290631098)

Have a look what the booklet for
Android(4290631098) contains.

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Color

Android(4290631098)

Conversions

Conversions Part 1

Format	Color
Hex	BDD5BA
RGB	189, 213, 186
RGB Percent	74%, 84%, 73%
CMY	0.2588, 0.1647, 0.2706
CMYK	0.11, 0.00, 0.13, 0.16
HSL	113°, 24%, 78%
HSV	113°, 13%, 84%
XYZ	53.6434, 61.9525, 55.5851
YIQ	202.7460, -5.6370, -13.4850

Conversions

Conversions Part 2

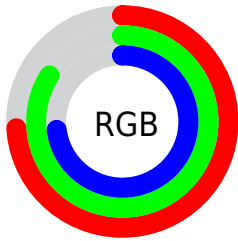
Format	Color
RYB	186, 213, 210
Decimal	12441018
CIELab	82.89, -13.04, 10.65
CIELCh	83, 16.838, 140.753
Yxy	61.9525, 0.3134, 0.3619
Android (android.graphics.Color)	4290631098 (0xFFBDD5BA)
YUV	202.7460, -8.2558, -12.0552
Hunter-Lab	78.7099, -16.0886, 13.2262

Details

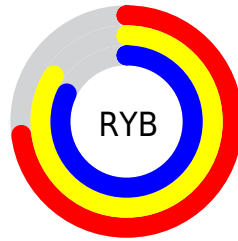
The Android color `4290631098` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292000469`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294311922`, and `4287143557` is the 20% darker color. If you saturate the color by 10%, you get `4289385893`, and if you desaturate by 10%, it is `4291876303`.

Distribution



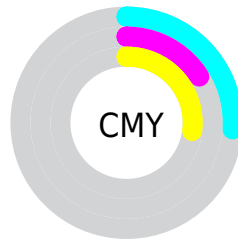
- Red (74%)
- Green (84%)
- Blue (73%)



- Red (73%)
- Yellow (84%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290631098 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 4290631098 by changing the saturation by 10% instead.

 4290631098

 4290631098

4294967295

 4288854431

 4294311922

 4287143557

 4285432940

 4283853651

 4282274620

 4280826918

 4279445010

 4278194688

 4278190080

 4290631098

 4290631098

 4289385893

 4291876303

 4288140687

 4293121509

 4286895482


 4294366714

 4285650277

 4294956543

 4284405071

 4283159866

 4281914661

 4280734992

 4279817472

Harmonies

Analogous

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



4291809713



4290631098



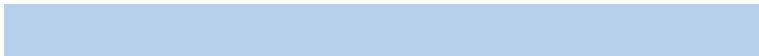
4289648585

Triad

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



4290631098



4290236909



4293969092

Complementary

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



4290631098



4292000469

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.



4293706964



4290631098



4291546348

Square

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



4290631098



4289320422



4292790243



4293707702

Rectangle

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



4290631098



4289190100



4292790243



4293969097

Sweetspot

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



4290631098



4294377461



4292203194



4286218361



4278190080



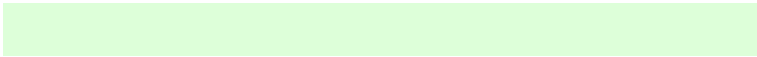
4286611584

Same Dimension

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



4290631098



4292739033



4290434500



4284640096



4279479040



4278528768

Inverse Universe

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



4292000469



4294695423



4292197067



4285161579



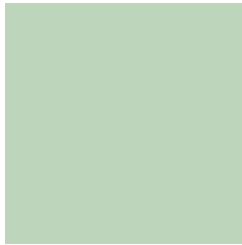
4288151723



4280746027

Previews

White Background



This preview shows how the Android color 4290631098 looks on a white background.

Color Contrast Check

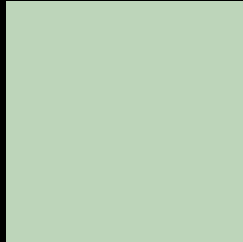
Large Text (above 18pt) WCAG AA × Fail

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 4290631098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

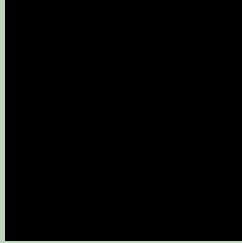
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

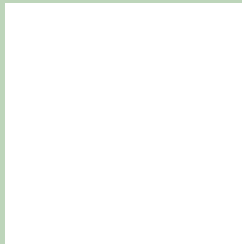
Any Text WCAG AAA ✓ Pass

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

Android 4290631098 Background



This preview shows how black text looks on a background with the Android color 4290631098.



This preview shows how white text looks on a background with the Android color 4290631098.

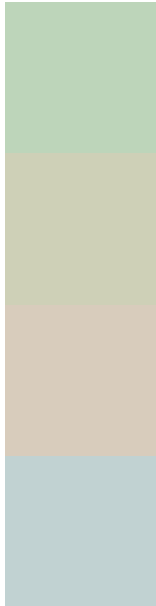
Color Blindness Simulation

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



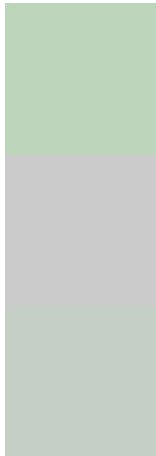
Original Color
4290631098

Protanomaly
4291743927

Deuteranomaly
4292398268

Tritanomaly
4290892498

Monochromacy



Original Color
4290631098

Achromatopsia
4291546059

Achromatomaly
4291219397

CSS Examples

Text

The CSS property to change the color of the text to Android 4290631098 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(189, 213, 186)` looks like.

```
.text, #text, p{  
    color:rgb(189, 213, 186)  
}
```

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(189, 213, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 213, 186) }
```

Border

The CSS property to change the border of an element to Android 4290631098 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(189, 213, 186) }
```

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

```
.border{ border-color:rgb(189, 213, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 213, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 213, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 213, 186);  
box-shadow:4px 4px 4px 4px rgb(189, 213,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290631098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 213, 186) }
```

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

```
.background{ background-color: rgb(189,  
213, 186) }
```

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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