

Converting Colors

Android(4291751068)

Have a look what the booklet for
Android(4291751068) contains.

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Color

Android(4291751068)

Conversions

Conversions Part 1

Format	Color
Hex	CEEC9C
RGB	206, 236, 156
RGB Percent	81%, 93%, 61%
CMY	0.1922, 0.0745, 0.3882
CMYK	0.13, 0.00, 0.34, 0.07
HSL	82°, 68%, 77%
HSV	82°, 34%, 93%
XYZ	61.4498, 75.5130, 42.7892
YIQ	217.9100, 7.8000, -31.2400

Conversions

Conversions Part 2

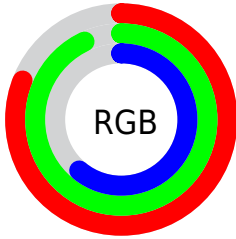
Format	Color
RYB	156, 236, 186
Decimal	13560988
CIELab	89.63, -22.97, 35.63
CIELCh	90, 42.392, 122.807
Yxy	75.5130, 0.3419, 0.4201
Android (android.graphics.Color)	4291751068 (0xFFCEEC9C)
YUV	217.9100, -30.5216, -10.4451
Hunter-Lab	86.8982, -25.8462, 31.6340

Details

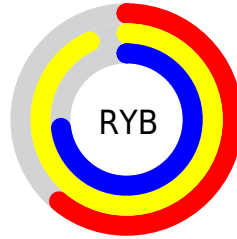
The Android color `4291751068` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290419948`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967251`, and `4288132200` is the 20% darker color. If you saturate the color by 10%, you get `4291161220`, and if you desaturate by 10%, it is `4292340916`.

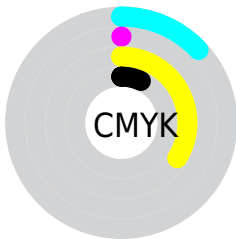
Distribution



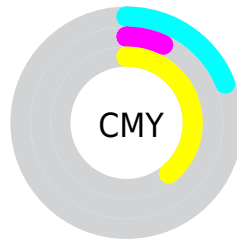
- Red (81%)
- Green (93%)
- Blue (61%)



- Red (61%)
- Yellow (93%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (7%)





- Cyan (19%)
- Magenta (7%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291751068 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 4291751068 by changing the saturation by 10% instead.

 4291751068

 4291751068

4294967295

 4289908865

 4294967251

 4288132200

 4294967280

 4286355791

 4284645174


 4283000350


 4281421316

 4279908096

 4278198784

 4278190080

 4291751068

 4291751068

 4291161220

 4292340916

 4290571373

 4292930763

 4289981525

 4293520611

 4289457214

 4294044922

 4288867366

 4294634751

 4288277518

 4294962431

 4287884288

Harmonies

Analogous

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



4294566032



4291751068



4288607419

Triad

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



4291751068



4285526015



4294951647

Complementary

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



4291751068



4290419948

Split Complementary

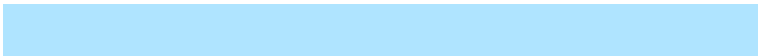
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953215



4291751068



4289717503

Square

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



4291751068



4283365119



4293645823



4294952631

Rectangle

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



4291751068



4286379990



4293645823



4294951917

Sweetspot

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



4291751068



4294311910



4293704092



4286218352



4278190080



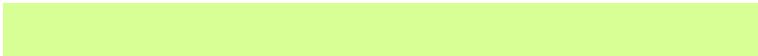
4286611584

Same Dimension

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



4291751068



4292411286



4289195164



4285625706



4285641984



4280366592

Inverse Universe

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



4290419948



4290680575



4292975852



4285426293



4282646709



4279500854

Previews

White Background



This preview shows how the Android color 4291751068 looks on a white background.

Color Contrast Check

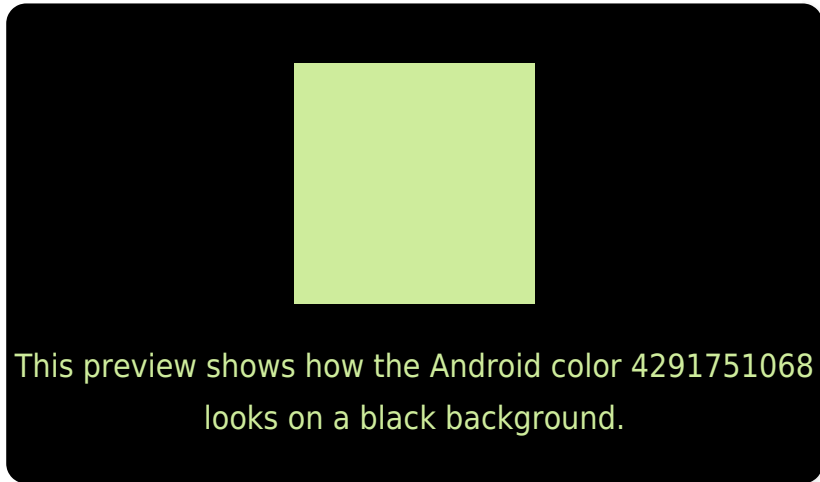
Large Text (above 18pt) WCAG AA × Fail

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

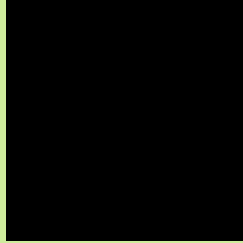
Any Text WCAG AA ✓ Pass

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 4291751068 Background



This preview shows how black text looks on a background with the Android color 4291751068.



This preview shows how white text looks on a background with the Android color 4291751068.

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



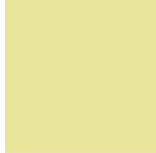


Tritanopia
4292534771

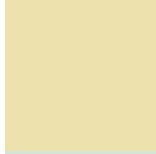
Trichromacy



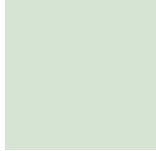
Original Color
4291751068



Protanomaly
4293322137



Deuteranomaly
4293779885

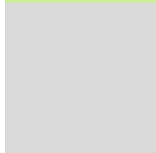


Tritanomaly
4292273619

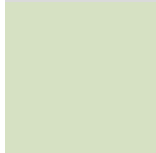
Monochromacy



Original Color
4291751068



Achromatopsia
4292532954



Achromatomaly
4292272579

CSS Examples

Text

The CSS property to change the color of the text to Android 4291751068 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(206, 236, 156)` looks like.

```
.text, #text, p{  
    color:rgb(206, 236, 156)  
}
```

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(206, 236, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 236, 156) }
```

Border

The CSS property to change the border of an element to Android 4291751068 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(206, 236, 156) }
```

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

```
.border{ border-color:rgb(206, 236, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 236, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 236, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 236, 156);  
box-shadow:4px 4px 4px 4px rgb(206, 236,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291751068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 236, 156) }
```

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

```
.background{ background-color: rgb(206,  
236, 156) }
```

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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