

Converting Colors

Android(4291613848)

Have a look what the booklet for
Android(4291613848) contains.

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Color

Android(4291613848)

Conversions

Conversions Part 1

Format	Color
Hex	CCD498
RGB	204, 212, 152
RGB Percent	80%, 83%, 60%
CMY	0.2000, 0.1686, 0.4039
CMYK	0.04, 0.00, 0.28, 0.17
HSL	68°, 41%, 71%
HSV	68°, 28%, 83%
XYZ	54.1128, 62.1913, 38.8578
YIQ	202.7680, 14.4920, -20.3560

Conversions

Conversions Part 2

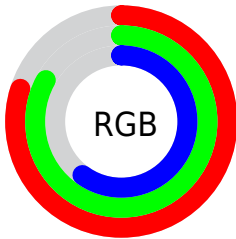
Format	Color
RYB	152, 212, 160
Decimal	13423768
CIELab	83.02, -12.39, 28.85
CIELCh	83, 31.398, 113.232
Yxy	62.1913, 0.3488, 0.4008
Android (android.graphics.Color)	4291613848 (0xFFCCD498)
YUV	202.7680, -25.0286, 1.0805
Hunter-Lab	78.8615, -15.5253, 25.9888

Details

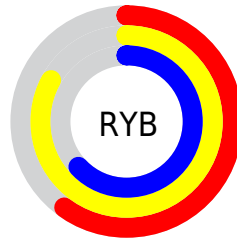
The Android color `4291613848` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288714964`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967247`, and `4287995236` is the 20% darker color. If you saturate the color by 10%, you get `4291417219`, and if you desaturate by 10%, it is `4291810477`.

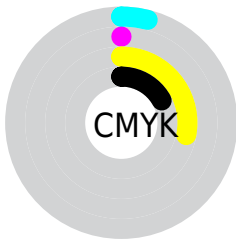
Distribution



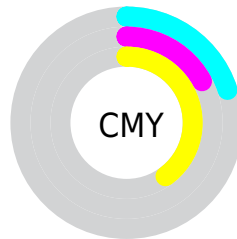
- Red (80%)
- Green (83%)
- Blue (60%)



- Red (60%)
- Yellow (83%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (17%)





- Cyan (20%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291613848 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 4291613848 by changing the saturation by 10% instead.

 4291613848

 4291613848

4294967295

 4289771646

 4294967247

 4287995236

 4294967275

 4286284620

 4284574260

 4282995230


 4281416454

 4279969024

 4278194688

 4278190080

 4291613848

 4291613848

 4291417219

 4291810477

 4291220590

 4292007106

 4291089496

 4292138200

 4290892867

 4292334829

 4290696238

 4292531455

 4290499609

 4292728063

 4290302980

 4292924671

 4290302976

 4293121279

 4293252351

Harmonies

Analogous

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



4293577620



4291613848



4289387435

Triad

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



4291613848



4286503933



4294949591

Complementary

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



4291613848



4288714964

Split Complementary

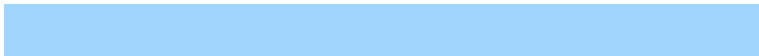
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293837042



4291613848



4288730367

Square

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



4291613848



4285980645



4291480319



4294949561

Rectangle

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



4291613848



4287946429



4291480319



4294949857

Sweetspot

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



4291613848



4294770667



4292124824



4286480499



4278190080



4286611584

Same Dimension

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



4291613848



4294180776



4289647768



4285164384



4287933184



4280691456

Inverse Universe

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



4288714964



4290029823



4290681044



4284637291



4279697579



4278583339

Previews

White Background



This preview shows how the Android color 4291613848 looks on a white background.

Color Contrast Check

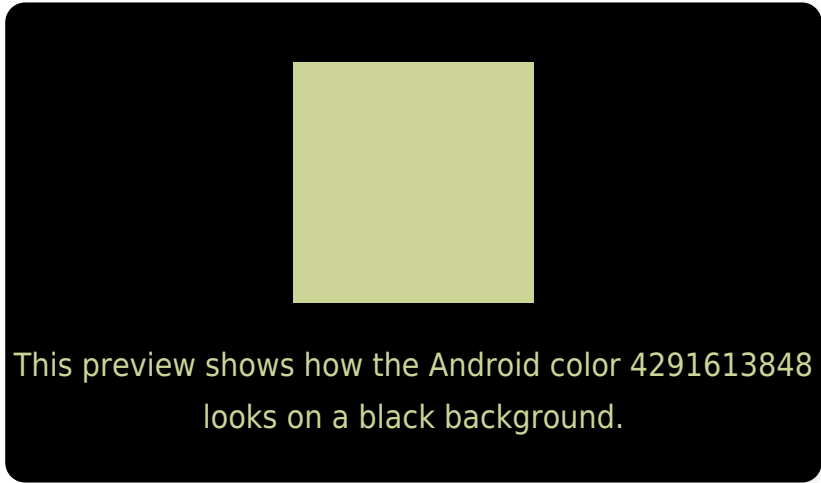
Large Text (above 18pt) WCAG AA × Fail

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

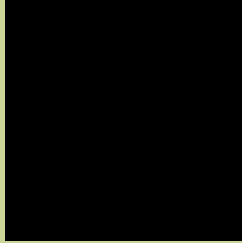
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

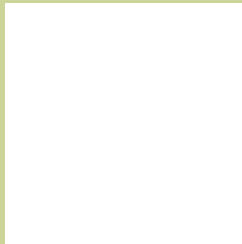
Any Text WCAG AAA ✓ Pass

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

Android 4291613848 Background



This preview shows how black text looks on a background with the Android color 4291613848.



This preview shows how white text looks on a background with the Android color 4291613848.

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](#).

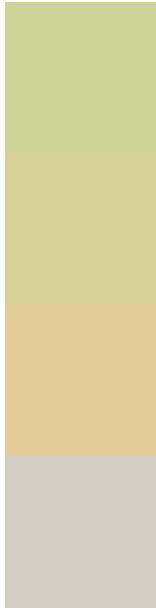
Dichromacy





Tritanopia
4292201435

Trichromacy



Original Color
4291613848

Protanomaly
4292333719

Deuteranomaly
4293249946

Tritanomaly
4292005571

Monochromacy



Original Color
4291613848

Achromatopsia
4291546059

Achromatomaly
4291546808

CSS Examples

Text

The CSS property to change the color of the text to Android 4291613848 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(204, 212, 152)` looks like.

```
.text, #text, p{  
    color:rgb(204, 212, 152)  
}
```

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(204, 212, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 212, 152) }
```

Border

The CSS property to change the border of an element to Android 4291613848 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(204, 212, 152) }
```

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

```
.border{ border-color:rgb(204, 212, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 212, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 212, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 212, 152);  
box-shadow:4px 4px 4px 4px rgb(204, 212,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291613848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 212, 152) }
```

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

```
.background{ background-color: rgb(204,  
212, 152) }
```

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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