

Converting Colors

Android(4291419828)

Have a look what the booklet for
Android(4291419828) contains.

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Color

Android(4291419828)

Conversions

Conversions Part 1

Format	Color
Hex	C9DEB4
RGB	201, 222, 180
RGB Percent	79%, 87%, 71%
CMY	0.2118, 0.1294, 0.2941
CMYK	0.09, 0.00, 0.19, 0.13
HSL	90°, 39%, 79%
HSV	90°, 19%, 87%
XYZ	58.4469, 67.9553, 53.2162
YIQ	210.9330, 0.9660, -17.5140

Conversions

Conversions Part 2

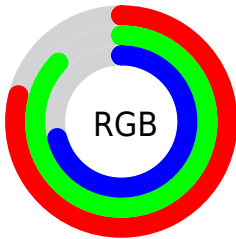
Format	Color
RYB	180, 222, 201
Decimal	13229748
CIELab	85.98, -14.40, 18.29
CIELCh	86, 23.283, 128.211
Yxy	67.9553, 0.3254, 0.3783
Android (android.graphics.Color)	4291419828 (0xFFC9DEB4)
YUV	210.9330, -15.2500, -8.7112
Hunter-Lab	82.4350, -17.7038, 19.4297

Details

The Android color `4291419828` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291409118`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967276`, and `4287866751` is the 20% darker color. If you saturate the color by 10%, you get `4290698910`, and if you desaturate by 10%, it is `4292140746`.

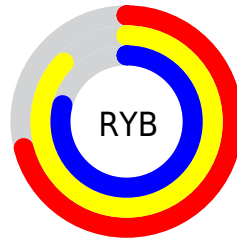
Distribution



Red (79%)

Green (87%)

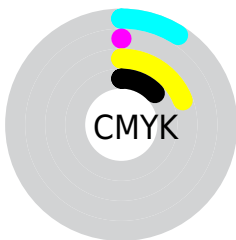
Blue (71%)



Red (71%)

Yellow (87%)

Blue (79%)

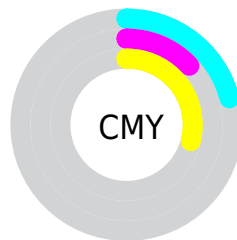


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (21%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291419828 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 4291419828 by changing the saturation by 10% instead.



4291419828



4291419828

4294967295



4289577625



4294967276



4287866751



4286155878



4284511054



4282931767



4281418529



4279971083



4278196480



4278190080

 4291419828

 4291419828

 4290698910

 4292140746

 4289977992

 4292861664

 4289257073

 4293582583

 4288536155

 4294303487

 4287749701

 4294958847

 4287028783

 4286307865

 4285586946

 4285521408

Harmonies

Analogous

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



4293056683



4291419828



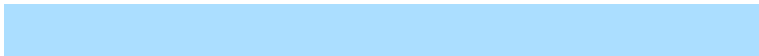
4289848006

Triad

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



4291419828



4289453823



4294952914

Complementary

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



4291419828



4291409118

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.



4294560488



4291419828



4291221503

Square

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



4291419828



4288471793



4293119994



4294953661

Rectangle

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



4291419828



4288996565



4293119994



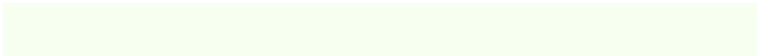
4294953177

Sweetspot

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



4291419828



4294442992



4292790708



4286283895



4278190080



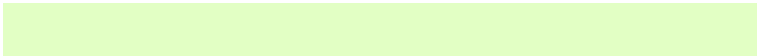
4286611584

Same Dimension

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



4291419828



4293066692



4290043572



4285231205



4284002304



4279775232

Inverse Universe

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



4291409118



4293051647



4292785374



4285228400



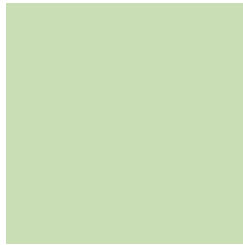
4283957424



4279762992

Previews

White Background



This preview shows how the Android color 4291419828 looks on a white background.

Color Contrast Check

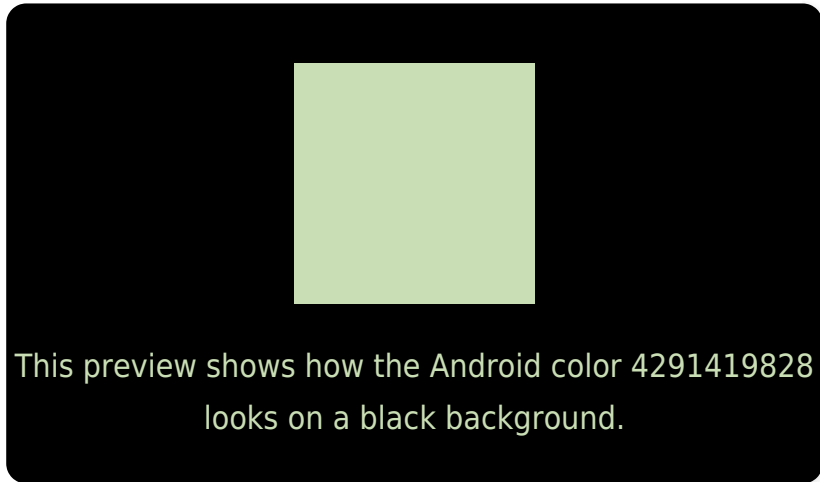
Large Text (above 18pt) WCAG AA × Fail

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

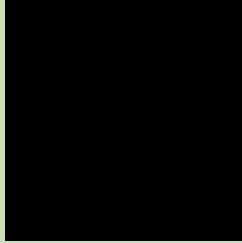
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

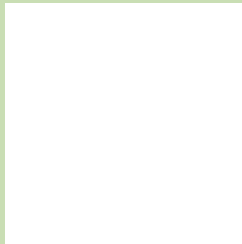
Any Text WCAG AAA ✓ Pass

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

Android 4291419828 Background



This preview shows how black text looks on a background with the Android color 4291419828.



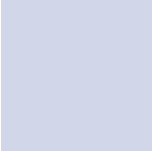
This preview shows how white text looks on a background with the Android color 4291419828.

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](#).

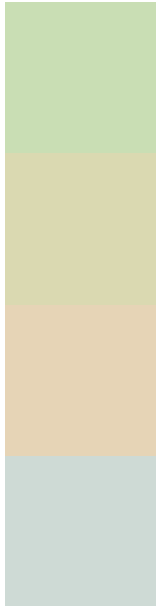
Dichromacy





Tritanopia
4291942376

Trichromacy



Original Color
4291419828

Protanomaly
4292532657

Deuteranomaly
4293317814

Tritanomaly
4291746517

Monochromacy



Original Color
4291419828

Achromatopsia
4292072403

Achromatomaly
4291811272

CSS Examples

Text

The CSS property to change the color of the text to Android 4291419828 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(201, 222, 180)` looks like.

```
.text, #text, p{  
    color:rgb(201, 222, 180)  
}
```

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(201, 222, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 222, 180) }
```

Border

The CSS property to change the border of an element to Android 4291419828 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(201, 222, 180) }
```

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

```
.border{ border-color:rgb(201, 222, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 222, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 222, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 222, 180);  
box-shadow:4px 4px 4px 4px rgb(201, 222,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291419828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 222, 180) }
```

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

```
.background{ background-color: rgb(201,  
222, 180) }
```

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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