

Converting Colors

Android(4291018143)

Have a look what the booklet for
Android(4291018143) contains.

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Color

Android(4291018143)

Conversions

Conversions Part 1

Format	Color
Hex	C3BD9F
RGB	195, 189, 159
RGB Percent	76%, 74%, 62%
CMY	0.2353, 0.2588, 0.3765
CMYK	0.00, 0.03, 0.18, 0.24
HSL	50°, 23%, 69%
HSV	50°, 18%, 76%
XYZ	46.9613, 50.5005, 40.0733
YIQ	187.3740, 13.2060, -8.0580

Conversions

Conversions Part 2

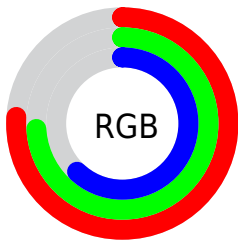
Format	Color
R_{YB}	166, 195, 159
Decimal	12828063
CIE _{Lab}	76.38, -2.89, 15.94
CIE _{LCh}	76, 16.201, 100.279
Yxy	50.5005, 0.3414, 0.3672
Android (android.graphics.Color)	4291018143 (0xFFC3BD9F)
YUV	187.3740, -13.9884, 6.6880
Hunter-Lab	71.0637, -6.4027, 16.3105

Details

The Android color `4291018143` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288652739`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294768086`, and `4287465579` is the 20% darker color. If you saturate the color by 10%, you get `4291017356`, and if you desaturate by 10%, it is `4291018931`.

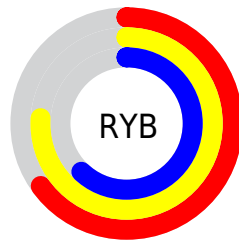
Distribution



Red (76%)

Green (74%)

Blue (62%)



Red (65%)

Yellow (76%)

Blue (62%)

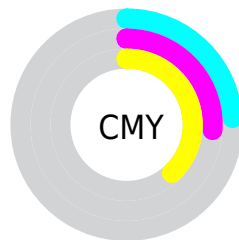


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (24%)



Cyan (24%)


Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291018143 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 4291018143 by changing the saturation by 10% instead.

 4291018143

 4291018143

4294967295

 4289241733

 4294768086

 4287465579

 4294967282

 4285754963

 4284110396


 4282597158

 4281084177

 4279702784

 4278190080

 4291018143

 4291018143

■ 4291017356

■ 4291018931

■ 4291016568

■ 4291019718

■ 4291015525

■ 4291020762

■ 4291014737

■ 4291021549

■ 4291013950

■ 4291022335

■ 4291013162

■ 4291023103

■ 4291012119

■ 4291024127

■ 4291011331

■ 4291024895

■ 4291011328

■ 4291025663

Harmonies

Analogous

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



4291999905



4291018143



4289905061

Triad

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



4291018143



4288070863



4292129735

Complementary

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



4291018143



4288652739

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.



4291213267



4291018143



4288791000

Square

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



4291018143



4288136641



4289969370



4292653752

Rectangle

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



4291018143



4289184941



4289969370



4291867851

Sweetspot

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



4291018143



4294769389



4291010469



4286611063



4278190080



4286611584

Same Dimension

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



4291018143



4294767557



4290233247



4284571479



4288775680



4280359936

Inverse Universe

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



4288652739



4291153660



4289437635



4283914593



4278197153



4278191649

Previews

White Background



This preview shows how the Android color 4291018143 looks on a white background.

Color Contrast Check

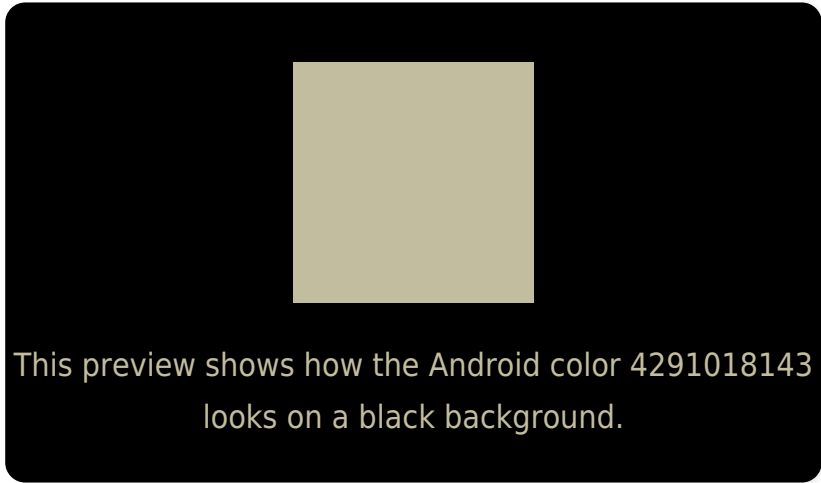
Large Text (above 18pt) WCAG AA × Fail

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 4291018143 Background



This preview shows how black text looks on a background with the Android color 4291018143.




This preview shows how white text looks on a background with the Android color 4291018143.

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
4291344582

Trichromacy



Original Color
4291018143

Protanomaly
4291148958

Deuteranomaly
4291868832

Tritanomaly
4291214008

Monochromacy



Original Color
4291018143

Achromatopsia
4290493371

Achromatomaly
4290690225

CSS Examples

Text

The CSS property to change the color of the text to Android 4291018143 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(195, 189, 159)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 159)  
}
```

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(195, 189, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 159) }
```

Border

The CSS property to change the border of an element to Android 4291018143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

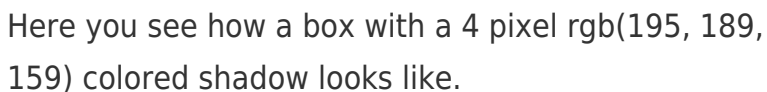
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 189, 159) }
```

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

```
.border{ border-color:rgb(195, 189, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 189, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 189, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 189, 159);  
box-shadow:4px 4px 4px 4px rgb(195, 189,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291018143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 159) }
```

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

```
.background{ background-color: rgb(195,  
189, 159) }
```

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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