

Converting Colors

Android(4290493843)

Have a look what the booklet for
Android(4290493843) contains.

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Color

Android(4290493843)

Conversions

Conversions Part 1

Format	Color
Hex	BBBD93
RGB	187, 189, 147
RGB Percent	73%, 74%, 58%
CMY	0.2667, 0.2588, 0.4235
CMYK	0.01, 0.00, 0.22, 0.26
HSL	63°, 24%, 66%
HSV	63°, 22%, 74%
XYZ	43.9576, 49.0666, 34.7577
YIQ	183.6140, 12.2900, -13.4860

Conversions

Conversions Part 2

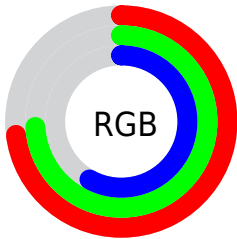
Format	Color
RYB	147, 189, 149
Decimal	12303763
CIELab	75.49, -7.70, 21.06
CIELCh	75, 22.423, 110.084
Yxy	49.0666, 0.3440, 0.3840
Android (android.graphics.Color)	4290493843 (0xFFBBBD93)
YUV	183.6140, -18.0507, 2.9695
Hunter-Lab	70.0475, -10.5674, 19.6134

Details

The Android color `4290493843` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287992765`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294178249`, and `4286941280` is the 20% darker color. If you saturate the color by 10%, you get `4290428288`, and if you desaturate by 10%, it is `4290559398`.

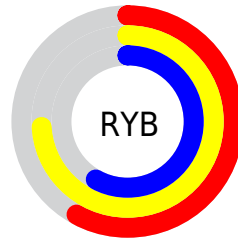
Distribution



Red (73%)

Green (74%)

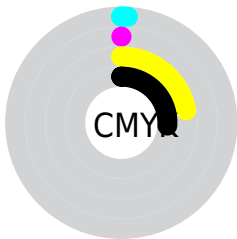
Blue (58%)



Red (58%)

Yellow (74%)

Blue (58%)

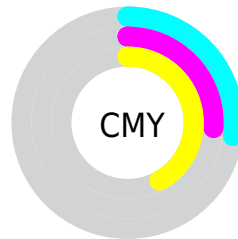


Cyan (1%)

Magenta (0%)

Yellow (22%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493843 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 4290493843 by changing the saturation by 10% instead.



4290493843



4290493843

4294967295



4288717433



4294178249



4286941280



4294967269



4285296200



4283651633



4282072860



4280690947



4278916352



4278190080



4290493843



4290493843

4290428288

4290559398

4290362733

4290624953

4290297178

4290690508

4290231623

4290756063

4290166068

4290821618

4290166050

4290821631

4290100495

4290887167

4290034944

4290952703

4291018239

Harmonies

Analogous

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



4291868306



4290493843



4288922271

Triad

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



4290493843



4286956505



4292848834

Complementary

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



4290493843



4287992765

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.



4291735765



4290493843



4288265954

Square

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



4290493843



4286695111



4290099169



4293242029

Rectangle

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



4290493843



4287940011



4290099169



4292586953

Sweetspot

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



4290493843



4294243812



4290614419



4286216817



4294638330



4286216826

Same Dimension

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



4290493843



4294112691



4289183123



4284374613



4288126464



4280098560

Inverse Universe

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



4287992765



4290163701



4289303485



4283782494



4278714526



4278255647

Previews

White Background



This preview shows how the Android color 4290493843 looks on a white background.

Color Contrast Check

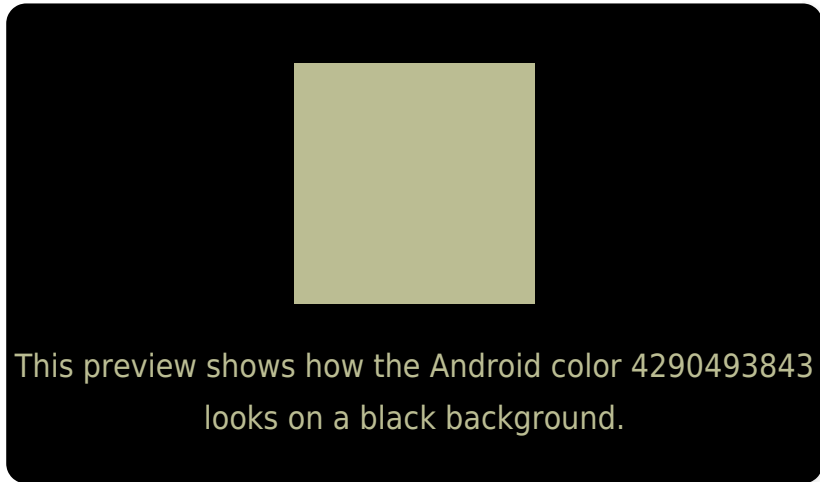
Large Text (above 18pt) WCAG AA × Fail

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

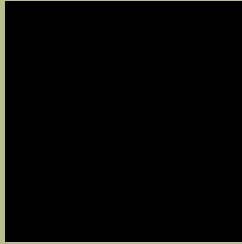
Any Text WCAG AA ✓ Pass

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 4290493843 Background



This preview shows how black text looks on a background with the Android color 4290493843.



This preview shows how white text looks on a background with the Android color 4290493843.

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

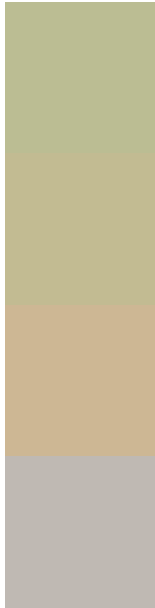


Original Color
4290493843

Protanopia
4291213969

Deuteranopia
4292391829

Trichromacy



Original Color
4290493843

Protanomaly
4290952082

Deuteranomaly
4291671956

Tritanomaly
4290754995

Monochromacy



Original Color
4290493843

Achromatopsia
4290295992

Achromatomaly
4290362027

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493843 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(187, 189, 147)` looks like.

```
.text, #text, p{  
    color:rgb(187, 189, 147)  
}
```

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(187, 189, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 189, 147) }
```

Border

The CSS property to change the border of an element to Android 4290493843 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(187, 189, 147) }
```

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

```
.border{ border-color:rgb(187, 189, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 189, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 189, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 189, 147);  
box-shadow:4px 4px 4px 4px rgb(187, 189,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290493843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 189, 147) }
```

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

```
.background{ background-color: rgb(187,  
189, 147) }
```

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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