

Converting Colors

Android(4290953343)

Have a look what the booklet for
Android(4290953343) contains.

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Color

Android(4290953343)

Conversions

Conversions Part 1

Format	Color
Hex	C2C07F
RGB	194, 192, 127
RGB Percent	76%, 75%, 50%
CMY	0.2392, 0.2471, 0.5020
CMYK	0.00, 0.01, 0.35, 0.24
HSL	58°, 35%, 63%
HSV	58°, 35%, 76%
XYZ	44.9285, 50.7009, 27.4969
YIQ	185.1880, 22.0570, -19.7910

Conversions

Conversions Part 2

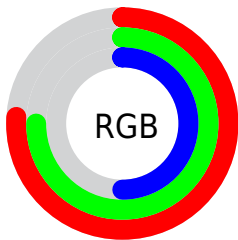
Format	Color
RYB	129, 194, 127
Decimal	12763263
CIELab	76.50, -9.20, 33.06
CIELCh	76, 34.319, 105.558
Yxy	50.7009, 0.3649, 0.4118
Android (android.graphics.Color)	4290953343 (0xFFC2C07F)
YUV	185.1880, -28.6867, 7.7281
Hunter-Lab	71.2046, -11.9784, 26.9473

Details

The Android color `4290953343` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286546370`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294703284`, and `4287335245` is the 20% darker color. If you saturate the color by 10%, you get `4290953068`, and if you desaturate by 10%, it is `4290953618`.

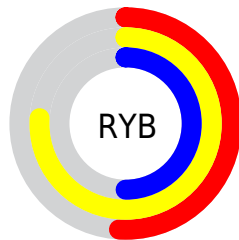
Distribution



Red (76%)

Green (75%)

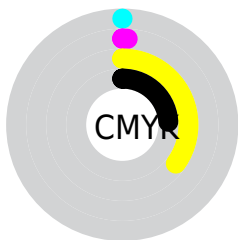
Blue (50%)



Red (51%)

Yellow (76%)

Blue (50%)

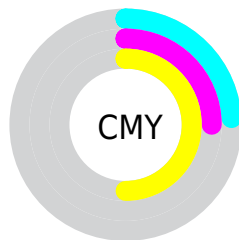


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290953343 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 4290953343 by changing the saturation by 10% instead.

 4290953343

 4290953343

4294967295

 4289111397

 4294703284

 4287335245

 4294967248

 4285624629

 4294967277

 4283980062

 4282335749

 4280822784

 4278982656

 4278190080

 4290953343

 4290953343

 4290953068

 4290953618

 4290953048

 4290953638

 4290952773

 4290953913

 4290952753

 4290953933

 4290952478

 4290954208

 4290952459

 4290954227

 4290952192

 4290954495

 4290954751

Harmonies

Analogous

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



4292916608



4290953343



4288596111

Triad

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



4290953343



4283878377



4294092749

Complementary

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



4290953343



4286546370

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.



4292194281



4290953343



4286301433

Square

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



4290953343



4284075725



4289444602



4294747565

Rectangle

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



4290953343



4286958753



4289444602



4293568984

Sweetspot

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



4290953343



4294769891



4290936705



4286611312



4278190080



4286611584

Same Dimension

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



4290953343



4294769045



4288922239



4284571991



4288781312



4280360960

Inverse Universe

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



4286546370



4287994108



4288577474



4283914081



4278191521



4278190369

Previews

White Background



This preview shows how the Android color 4290953343 looks on a white background.

Color Contrast Check

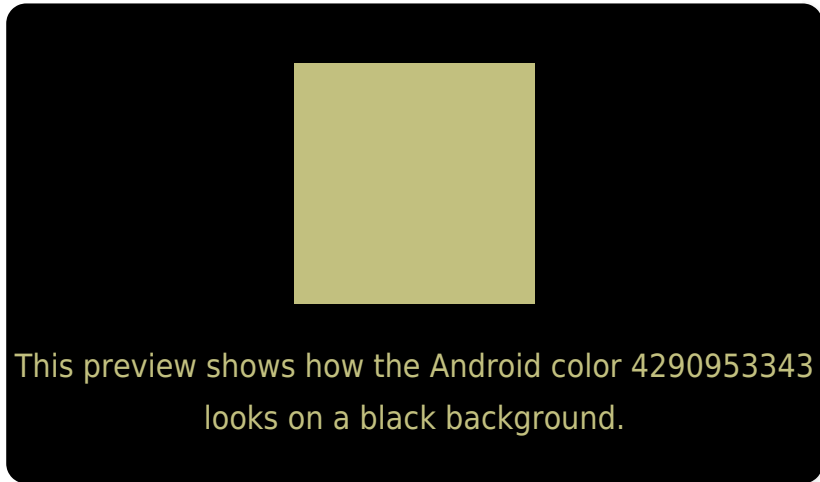
Large Text (above 18pt) WCAG AA × Fail

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

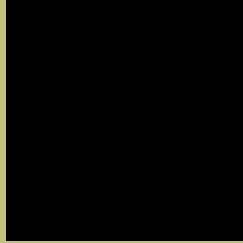
Any Text WCAG AA ✓ Pass

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 4290953343 Background



This preview shows how black text looks on a background with the Android color 4290953343.



This preview shows how white text looks on a background with the Android color 4290953343.

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
4290953343

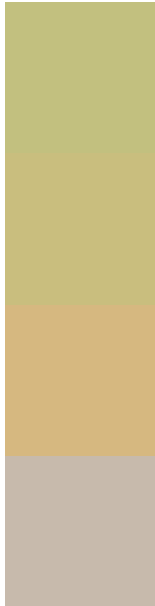
Protanopia
4291673470

Deuteranopia
4292981889



Tritanopia
4291475398

Trichromacy



Original Color
4290953343

Protanomaly
4291411582

Deuteranomaly
4292262016

Tritanomaly
4291279532

Monochromacy



Original Color
4290953343

Achromatopsia
4290361785

Achromatomaly
4290559140

CSS Examples

Text

The CSS property to change the color of the text to Android 4290953343 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(194, 192, 127)` looks like.

```
.text, #text, p{  
    color:rgb(194, 192, 127)  
}
```

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(194, 192, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 192, 127) }
```

Border

The CSS property to change the border of an element to Android 4290953343 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(194, 192, 127) }
```

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

```
.border{ border-color:rgb(194, 192, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 192, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 192, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 192, 127);  
box-shadow:4px 4px 4px 4px rgb(194, 192,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4290953343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 192, 127) }
```

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

```
.background{ background-color: rgb(194,  
192, 127) }
```

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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