

Converting Colors

Android(4290758043)

Have a look what the booklet for
Android(4290758043) contains.

Android(4290758043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290758043)

Conversions

Conversions Part 1

Format	Color
Hex	BFC59B
RGB	191, 197, 155
RGB Percent	75%, 77%, 61%
CMY	0.2510, 0.2275, 0.3922
CMYK	0.03, 0.00, 0.21, 0.23
HSL	69°, 27%, 69%
HSV	69°, 21%, 77%
XYZ	47.3685, 53.3754, 38.8162
YIQ	190.4180, 9.9060, -14.3340

Conversions

Conversions Part 2

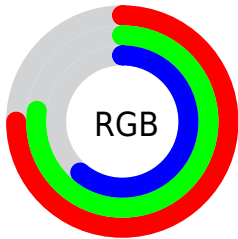
Format	Color
RYB	155, 197, 161
Decimal	12567963
CIELab	78.10, -9.17, 20.42
CIELCh	78, 22.386, 114.177
Yxy	53.3754, 0.3394, 0.3825
Android (android.graphics.Color)	4290758043 (0xFFBFC59B)
YUV	190.4180, -17.4611, 0.5104
Hunter-Lab	73.0585, -12.1194, 19.6399

Details

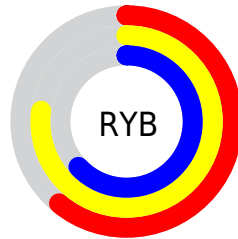
The Android color `4290758043` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288781253`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294508242`, and `4287205224` is the 20% darker color. If you saturate the color by 10%, you get `4290561415`, and if you desaturate by 10%, it is `4290954671`.

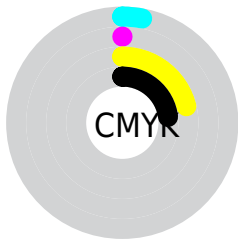
Distribution



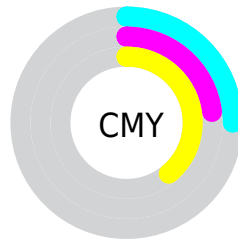
- Red (75%)
- Green (77%)
- Blue (61%)



- Red (61%)
- Yellow (77%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290758043 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 4290758043 by changing the saturation by 10% instead.

 4290758043

 4290758043

4294967295

 4288981633

 4294508242

 4287205224

 4294967278

 4285560399

 4283915576

 4282336802

 4280823565

 4279442176

 4278190080

 4290758043

 4290758043

 4290561415

 4290954671

 4290364788

 4291151298

 4290233696

 4291282390

 4290037068

 4291479018

 4289840440

 4291675646

 4289643813

 4291872255

 4289447185

 4292068863

 4289316096

 4292265471

 4292396543

Harmonies

Analogous

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



4292198040



4290758043



4289186472

Triad

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



4290758043



4287548130



4293440454

Complementary

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



4290758043



4288781253

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.



4292392922



4290758043



4288988394

Square

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



4290758043



4287155665



4290756071



4293702577

Rectangle

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



4290758043



4288269493



4290756071



4293178573

Sweetspot

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



4290758043



4294836208



4291142043



4286480503



4278190080



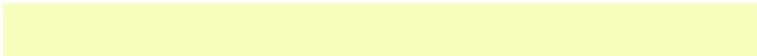
4286611584

Same Dimension

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



4290758043



4294377405



4289381787



4284638042



4287406848



4280230912

Inverse Universe

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



4288781253



4291214847



4290157509



4284176995



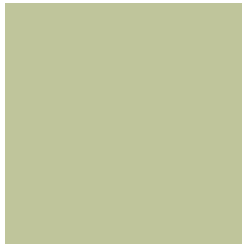
4279697571



4278517796

Previews

White Background



This preview shows how the Android color 4290758043 looks on a white background.

Color Contrast Check

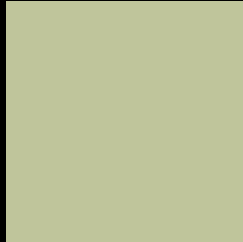
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290758043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

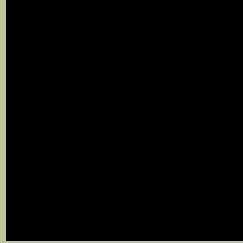
Any Text WCAG AA ✓ Pass

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 4290758043 Background



This preview shows how black text looks on a background with the Android color 4290758043.



This preview shows how white text looks on a background with the Android color 4290758043.

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
4290758043

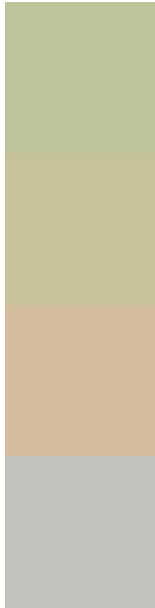
Protanopia
4291674521

Deuteranopia
4292917661



Tritanopia
4291215053

Trichromacy



Original Color
4290758043

Protanomaly
4291347098

Deuteranomaly
4292132252

Tritanomaly
4291019195

Monochromacy



Original Color
4290758043

Achromatopsia
4290690750

Achromatomaly
4290691505

CSS Examples

Text

The CSS property to change the color of the text to Android 4290758043 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(191, 197, 155)` looks like.

```
.text, #text, p{  
    color:rgb(191, 197, 155)  
}
```

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(191, 197, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 197, 155) }
```

Border

The CSS property to change the border of an element to Android 4290758043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

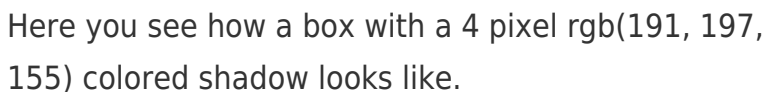
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 197, 155) }
```

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

```
.border{ border-color:rgb(191, 197, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 197, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 197, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 197, 155); box-shadow:4px 4px 4px 4px rgb(191, 197, 155) }
```

Background

The CSS property to change the background color of an element to Android 4290758043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 197, 155) }
```

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

```
.background{ background-color: rgb(191,  
197, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor