Converting Colors

Android(4291343765)

Have a look what the booklet for Android(4291343765) contains.

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Color

Android(4291343765)

Conversions

Conversions Part 1

Format	Color
Hex	C8B595
RGB	200, 181, 149
RGB Percent	78%, 71%, 58%
CMY	0.2157, 0.2902, 0.4157
CMYK	0.00, 0.09, 0.25, 0.22
HSL	38°, 32%, 68%
HSV	38°, 25%, 78%
XYZ	45.7681, 47.4970, 35.1894
YIQ	183.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

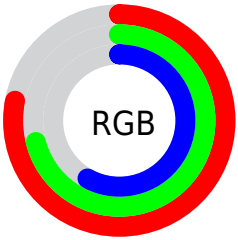
Format	Color
RYB	179, 200, 149
Decimal	13153685
CIELab	74.51, 1.79, 18.80
CIELCh	75, 18.880, 84.566
Yxy	47.4970, 0.3563, 0.3698
Android (android.graphics.Color)	4291343765 (0xFFC8B595)
YUV	183.0330, -16.7783, 14.8801
Hunter-Lab	68.9181, -2.0658, 17.9694

Details

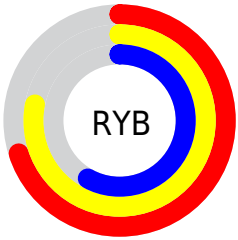
The Android color 4291343765 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4287998152, and the grayscale version is 4290230199.

A 20% lighter version of the original color is 4294962635, and 4287725666 is the 20% darker color. If you saturate the color by 10%, you get 4291341953, and if you desaturate by 10%, it is 4291345577.

Distribution

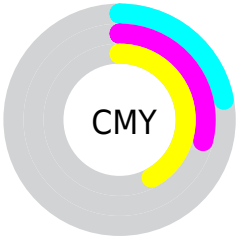


- Red (78%)
- Green (71%)
- Blue (58%)



- Red (70%)
- Yellow (78%)
- Blue (58%)

- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291343765 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 4291343765 by changing the saturation by 10% instead.

4291343765

4294967295

4294962635

4294967271

4291343765

4289501819

4287725666

4286015306

4284370739

4282791966

4281279238

4279766528

4278190080

4291343765

4291343765

4291341953

4291339885

4291338073

4291336005

4291334193

4291332125

4291330313

4291329280

4291345577

4291347645

4291349457

4291351525

4291353337

4291355391

4291357183

4291359231

4291361023

Harmonies

Analogous

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

4292259740

4291343765

4290100120

Triad

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

4291343765

4287218117

4291538892

Complementary

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

4291343765

4287998152

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.

4290163927

4291343765

4287545043

Square

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

4291343765

4287742387

4288723673

4292389819

Rectangle

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

4291343765

4289248926

4288723673

4291145936

Sweetspot

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

4291343765

4294965227

4291335593

4286610291

4278190080

4286611584

Same Dimension

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

4291343765

4294959792

4290955413

4284702810

4288898560

4280555008

Inverse Universe

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

4287998152

4289777151

4288386504

4284112227

4278205859

4278193444

Previews

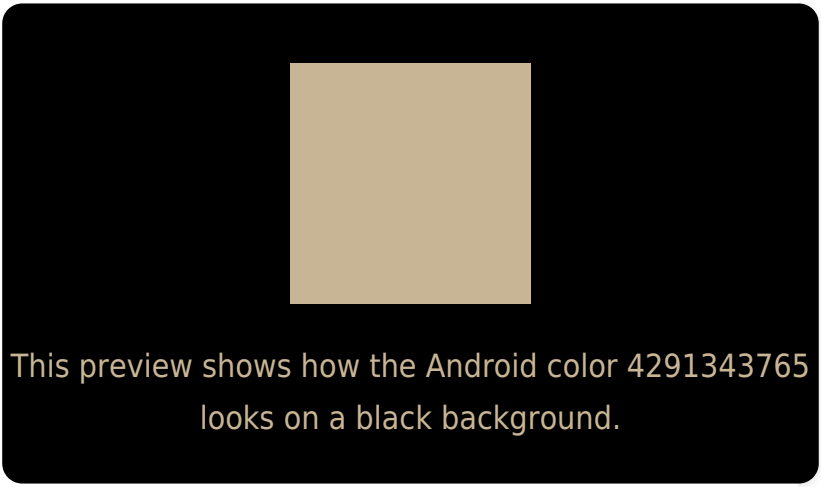
White Background

This preview shows how the Android color 4291343765 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

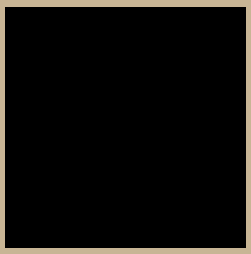


Color Contrast Check

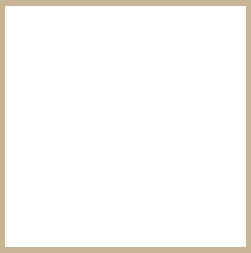
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291343765 Background



This preview shows how black text looks on a background with the Android color 4291343765.

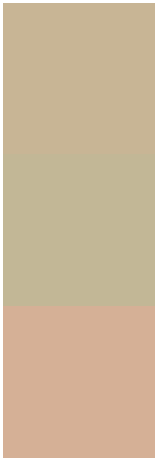


This preview shows how white text looks on a background with the Android color 4291343765.

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



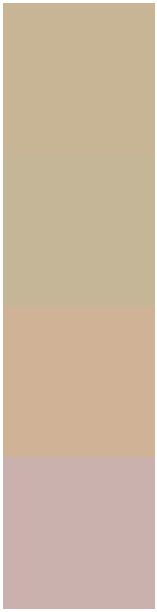
Original Color
4291343765

Protanopia
4290951062

Deuteranopia
4292194454

Tritanopia
4291669949

Trichromacy



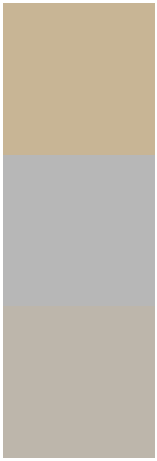
Original Color
4291343765

Protanomaly
4291081878

Deuteranomaly
4291867286

Tritanomaly
4291539374

Monochromacy



Original Color
4291343765

Achromatopsia
4290230199

Achromatomaly
4290623147

CSS Examples

Text

The CSS property to change the color of the text to Android 4291343765 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(200, 181, 149) looks like.

```
.text, #text, p{
    color:rgb(200, 181, 149)
}
```

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(200, 181, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 181, 149) }
```

Border

The CSS property to change the border of an element to Android 4291343765 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(200, 181, 149) }
```

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

```
.border{ border-color:rgb(200, 181, 149) }
```

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

Here you see how a box with a 4 pixel rgb(200, 181, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 181, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 181, 149); box-shadow:4px 4px 4px 4px rgb(200, 181, 149) }
```

Background

The CSS property to change the background color of an element to Android 4291343765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(200, 181, 149) }
```

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

```
.background{ background-color:rgb(200,
181, 149) }
```

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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