

Converting Colors

Android(4291346861)

Have a look what the booklet for
Android(4291346861) contains.

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Color

Android(4291346861)

Conversions

Conversions Part 1

Format	Color
Hex	C8C1AD
RGB	200, 193, 173
RGB Percent	78%, 76%, 68%
CMY	0.2157, 0.2431, 0.3216
CMYK	0.00, 0.04, 0.13, 0.22
HSL	44°, 20%, 73%
HSV	44°, 13%, 78%
XYZ	50.4322, 53.4364, 47.1914
YIQ	192.8130, 10.5920, -4.7360

Conversions

Conversions Part 2

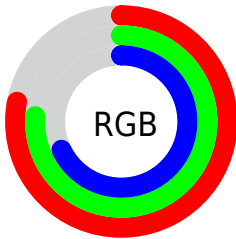
Format	Color
RYB	182, 200, 173
Decimal	13156781
CIELab	78.13, -0.95, 10.94
CIELCh	78, 10.983, 94.984
Yxy	53.4364, 0.3339, 0.3537
Android (android.graphics.Color)	4291346861 (0xFFC8C1AD)
YUV	192.8130, -9.7678, 6.3030
Hunter-Lab	73.1002, -4.7773, 12.8943

Details

The Android color `4291346861` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289574088`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965732`, and `4287794297` is the 20% darker color. If you saturate the color by 10%, you get `4291345561`, and if you desaturate by 10%, it is `4291348161`.

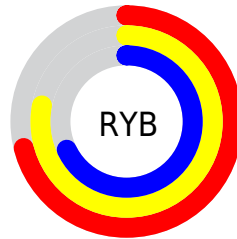
Distribution



Red (78%)

Green (76%)

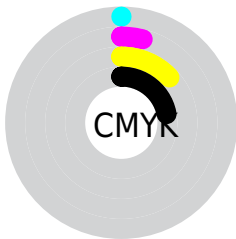
Blue (68%)



Red (71%)

Yellow (78%)

Blue (68%)

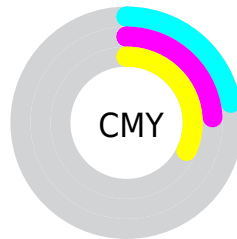


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291346861 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 4291346861 by changing the saturation by 10% instead.

■ 4291346861

■ 4291346861

4294967295

■ 4289570450

■ 4294965732

■ 4287794297

■ 4286083680

■ 4284439112

■ 4282860082


■ 4281412636

■ 4280096771

■ 4278190080

■ 4291346861

■ 4291346861

 4291345561


 4291348161

 4291344261

 4291349461

 4291342705


 4291351017

 4291341405


 4291352317

 4291340105

 4291353599

 4291338805

 4291354879

 4291337505

 4291356159

 4291336205

 4291357439

 4291335168

 4291358975

Harmonies

Analogous

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



4292001455



4291346861



4290561200

Triad

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



4291346861



4289251276



4291869642

Complementary

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



4291346861



4289574088

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.



4291149522



4291346861



4289643987

Square

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



4291346861



4289382339



4290363861



4292328128

Rectangle

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



4291346861



4290102965



4290363861



4291673293

Sweetspot

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



4291346861



4294966517



4291341748



4286611065



4278190080



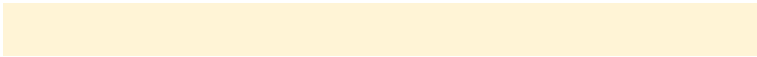
4286611584

Same Dimension

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



4291346861



4294964438



4290955437



4284703066



4288903424



4280556032

Inverse Universe

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



4289574088



4292272639



4289965512



4284111971



4278200995



4278192420

Previews

White Background



This preview shows how the Android color 4291346861 looks on a white background.

Color Contrast Check

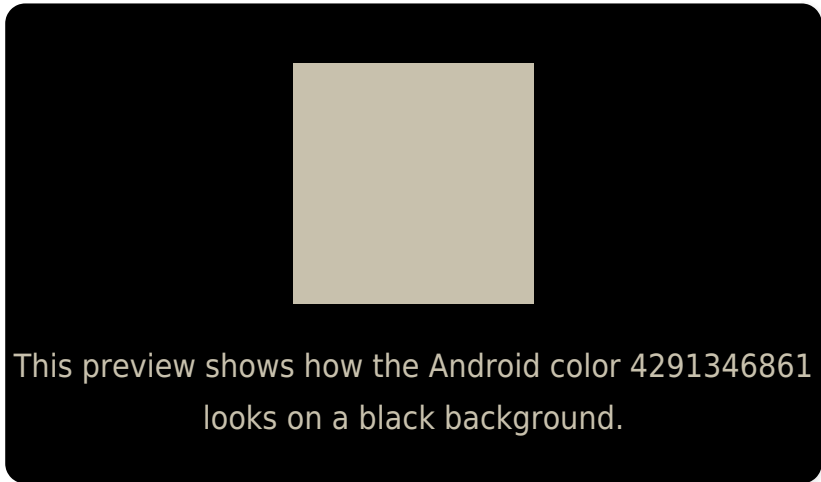
Large Text (above 18pt) WCAG AA × Fail

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

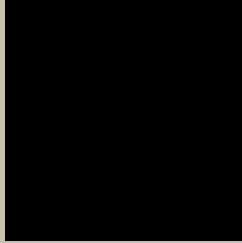
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

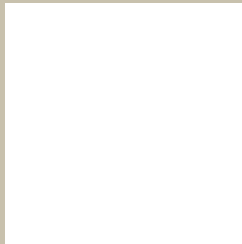
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291346861 Background



This preview shows how black text looks on a background with the Android color 4291346861.



This preview shows how white text looks on a background with the Android color 4291346861.

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
4291346861

Protanopia
4291412397

Deuteranopia
4292590254



Tritanopia
4291608011

Trichromacy



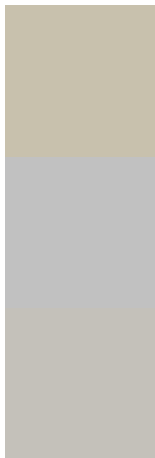
Original Color
4291346861

Protanomaly
4291412397

Deuteranomaly
4292132270

Tritanomaly
4291542720

Monochromacy



Original Color
4291346861

Achromatopsia
4290888129

Achromatomaly
4291084730

CSS Examples

Text

The CSS property to change the color of the text to Android 4291346861 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, 193, 173)` looks like.

```
.text, #text, p{  
    color:rgb(200, 193, 173)  
}
```

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, 193, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 193, 173) }
```

Border

The CSS property to change the border of an element to Android 4291346861 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, 193, 173) }
```

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

```
.border{ border-color:rgb(200, 193, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 193, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 193, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 193, 173);  
box-shadow:4px 4px 4px 4px rgb(200, 193,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291346861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 193, 173) }
```

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

```
.background{ background-color: rgb(200,  
193, 173) }
```

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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