

Converting Colors

Android(4291348141)

Have a look what the booklet for
Android(4291348141) contains.

Android(4291348141)	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(4291348141)

Conversions

Conversions Part 1

Format	Color
Hex	C8C6AD
RGB	200, 198, 173
RGB Percent	78%, 78%, 68%
CMY	0.2157, 0.2235, 0.3216
CMYK	0.00, 0.01, 0.13, 0.22
HSL	56°, 20%, 73%
HSV	56°, 13%, 78%
XYZ	51.5563, 55.6847, 47.5661
YIQ	195.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

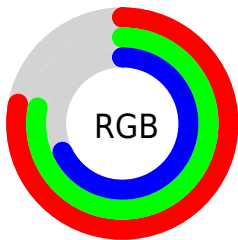
Format	Color
RYB	175, 200, 173
Decimal	13158061
CIELab	79.43, -3.58, 12.79
CIElCh	79, 13.279, 105.646
Yxy	55.6847, 0.3330, 0.3597
Android (android.graphics.Color)	4291348141 (0xFFC8C6AD)
YUV	195.7480, -11.2148, 3.7290
Hunter-Lab	74.6222, -7.2634, 14.4425

Details

The Android color **4291348141** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4289572808**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967268**, and **4287795321** is the 20% darker color. If you saturate the color by 10%, you get **4291347865**, and if you desaturate by 10%, it is **4291348417**.

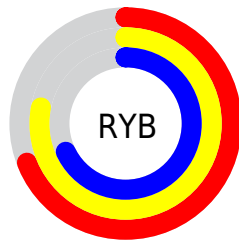
Distribution



Red (78%)

Green (78%)

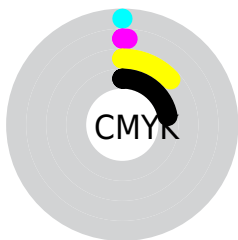
Blue (68%)



Red (69%)

Yellow (78%)

Blue (68%)

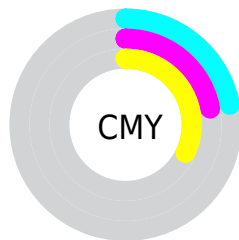


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (22%)



Cyan (22%)


Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291348141 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 4291348141 by changing the saturation by 10% instead.

 4291348141

 4291348141

4294967295

 4289571730

 4294967268

 4287795321

 4286084960

 4284440136

 4282861105

 4281413660

 4280097539

 4278190080

 4291348141

 4291348141

 4291347865

 4291348417

 4291347333

 4291348949

 4291347057

 4291349225

 4291346525

 4291349757

 4291346249

 4291350015

 4291345717

 4291350527

 4291345441

 4291350783

 4291344909

 4291351295

 4291344640

 4291351551

Harmonies

Analogous

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



4292199085



4291348141



4290431667

Triad

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



4291348141



4289186774



4292525515

Complementary

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



4291348141



4289572808

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.



4291805398



4291348141



4289841372

Square

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



4291348141



4289121483



4290823388



4292853183

Rectangle

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



4291348141



4289842106



4290823388



4292329167

Sweetspot

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



4291348141



4294967029



4291341743



4286611321



4278190080



4286611584

Same Dimension

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



4291348141



4294966486



4290627757



4284703578



4288911104



4280557824

Inverse Universe

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



4289572808



4292270591



4290293192



4284111459



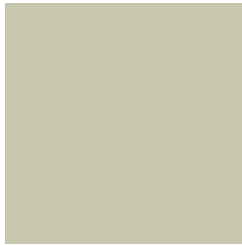
4278193315



4278190884

Previews

White Background



This preview shows how the Android color 4291348141 looks on a white background.

Color Contrast Check

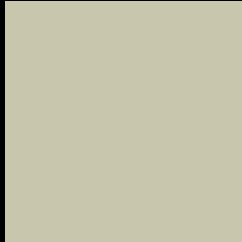
Large Text (above 18pt) WCAG AA × Fail

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 4291348141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

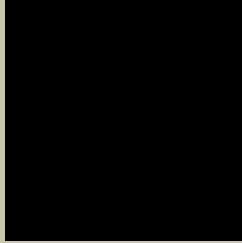
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

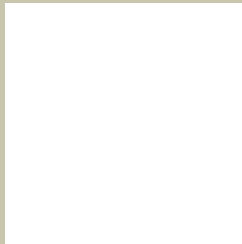
Any Text WCAG AAA ✓ Pass

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

Android 4291348141 Background



This preview shows how black text looks on a background with the Android color 4291348141.



This preview shows how white text looks on a background with the Android color 4291348141.

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
4291348141

Protanopia
4291740844

Deuteranopia
4292918959



Tritanopia
4291674576

Trichromacy



Original Color
4291348141

Protanomaly
4291610028

Deuteranomaly
4292329902

Tritanomaly
4291544003

Monochromacy



Original Color
4291348141

Achromatopsia
4291085508

Achromatomaly
4291151292

CSS Examples

Text

The CSS property to change the color of the text to Android 4291348141 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, 198, 173)` looks like.

```
.text, #text, p{  
    color:rgb(200, 198, 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, 198, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 198, 173) }
```

Border

The CSS property to change the border of an element to Android 4291348141 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, 198, 173) }
```

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

```
.border{ border-color:rgb(200, 198, 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, 198, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 198, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 198, 173);  
box-shadow:4px 4px 4px 4px rgb(200, 198,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291348141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 198, 173) }
```

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

```
.background{ background-color: rgb(200,  
198, 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](#).

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