

Converting Colors

Android(4291610541)

Have a look what the booklet for
Android(4291610541) contains.

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Color

Android(4291610541)

Conversions

Conversions Part 1

Format	Color
Hex	CCC7AD
RGB	204, 199, 173
RGB Percent	80%, 78%, 68%
CMY	0.2000, 0.2196, 0.3216
CMYK	0.00, 0.02, 0.15, 0.20
HSL	50°, 23%, 74%
HSV	50°, 15%, 80%
XYZ	52.8681, 56.7013, 47.6932
YIQ	197.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

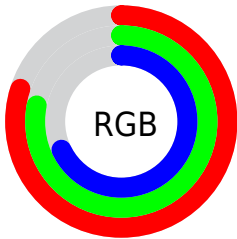
Format	Color
RYB	179, 204, 173
Decimal	13420461
CIELab	80.01, -2.64, 13.65
CIElCh	80, 13.900, 100.949
Yxy	56.7013, 0.3362, 0.3606
Android (android.graphics.Color)	4291610541 (0xFFCCC7AD)
YUV	197.5310, -12.0938, 5.6733
Hunter-Lab	75.3003, -6.4513, 15.1575

Details

The Android color `4291610541` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289573580`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967268`, and `4288057721` is the 20% darker color. If you saturate the color by 10%, you get `4291609753`, and if you desaturate by 10%, it is `4291611329`.

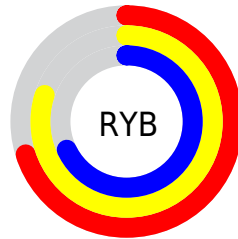
Distribution



Red (80%)

Green (78%)

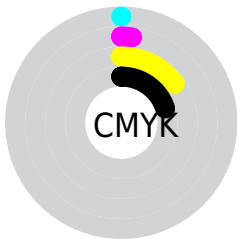
Blue (68%)



Red (70%)

Yellow (80%)

Blue (68%)

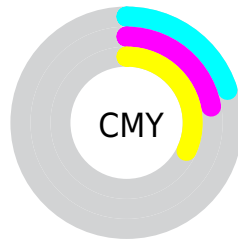


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (20%)



Cyan (20%)


Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291610541 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 4291610541 by changing the saturation by 10% instead.

 4291610541

 4291610541

4294967295

 4289768594

 4294967268

 4288057721

 4286347360

 4284702536

 4283123505

 4281610524

 4280228867

 4278190080

 4291610541

 4291610541

■ 4291609753

■ 4291611329

■ 4291608708

■ 4291612374

■ 4291607920

■ 4291613162

■ 4291607131

■ 4291613951

■ 4291606343

■ 4291614719

■ 4291605299

■ 4291615743

■ 4291604510

■ 4291616511

■ 4291603722

■ 4291617279

■ 4291603200

■ 4291618303

Harmonies

Analogous

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



4292461486



4291610541



4290628531

Triad

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



4291610541



4289121751



4292656847

Complementary

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



4291610541



4289573580

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.



4291805914



4291610541



4289710814

Square

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



4291610541



4289187531



4290758368



4293050050

Rectangle

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



4291610541



4290039225



4290758368



4292394963

Sweetspot

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



4291610541



4294966770



4291603890



4286611064



4278190080



4286611584

Same Dimension

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



4291610541



4294965457



4290956461



4284900444



4289104640



4280688640

Inverse Universe

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



4289573580



4291942911



4290227660



4284243302



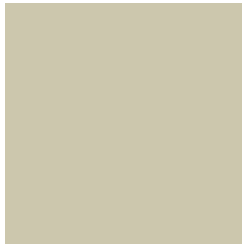
4278197158



4278191654

Previews

White Background



This preview shows how the Android color 4291610541 looks on a white background.

Color Contrast Check

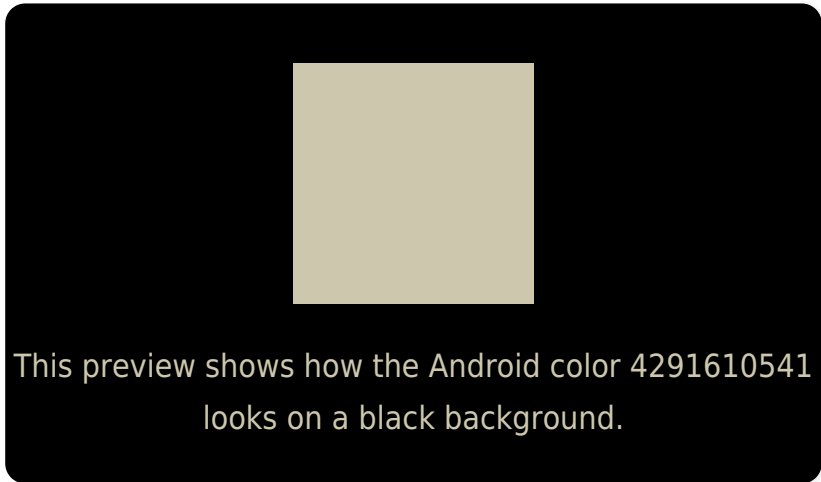
Large Text (above 18pt) WCAG AA × Fail

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

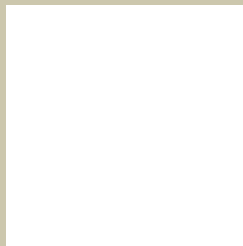
Any Text WCAG AAA ✓ Pass

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

Android 4291610541 Background



This preview shows how black text looks on a background with the Android color 4291610541.




This preview shows how white text looks on a background with the Android color 4291610541.

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





Tritanopia
4291936977

Trichromacy



Original Color
4291610541

Protanomaly
4291806892

Deuteranomaly
4292526766

Tritanomaly
4291806404

Monochromacy



Original Color
4291610541

Achromatopsia
4291217094

Achromatomaly
4291348157

CSS Examples

Text

The CSS property to change the color of the text to Android 4291610541 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(204, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(204, 199, 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(204, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 199, 173) }
```

Border

The CSS property to change the border of an element to Android 4291610541 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(204, 199, 173) }
```

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

```
.border{ border-color:rgb(204, 199, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(204, 199,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291610541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 199, 173) }
```

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

```
.background{ background-color: rgb(204,  
199, 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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