

Converting Colors

Android(4291414435)

Have a look what the booklet for
Android(4291414435) contains.

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Color

Android(4291414435)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9A3
RGB	201, 201, 163
RGB Percent	79%, 79%, 64%
CMY	0.2118, 0.2118, 0.3608
CMYK	0.00, 0.00, 0.19, 0.21
HSL	60°, 26%, 71%
HSV	60°, 19%, 79%
XYZ	51.5849, 56.8351, 42.9018
YIQ	196.6680, 12.1980, -11.8180

Conversions

Conversions Part 2

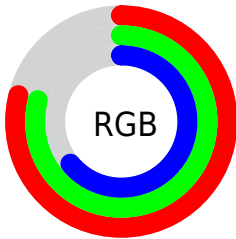
Format	Color
RYB	163, 201, 163
Decimal	13224355
CIELab	80.09, -6.32, 19.04
CIELCh	80, 20.065, 108.358
Yxy	56.8351, 0.3409, 0.3756
Android (android.graphics.Color)	4291414435 (0xFFC9C9A3)
YUV	196.6680, -16.5983, 3.7992
Hunter-Lab	75.3891, -9.7925, 19.0321

Details

The Android color `4291414435` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288914377`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967258`, and `4287861615` is the 20% darker color. If you saturate the color by 10%, you get `4291414415`, and if you desaturate by 10%, it is `4291414455`.

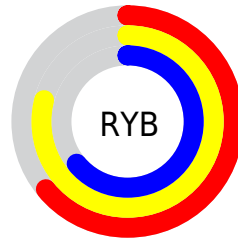
Distribution



Red (79%)

Green (79%)

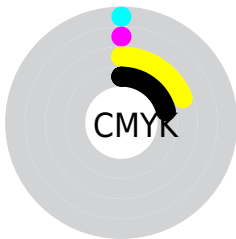
Blue (64%)



Red (64%)

Yellow (79%)

Blue (64%)

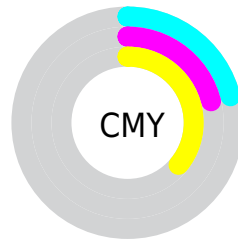


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291414435 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 4291414435 by changing the saturation by 10% instead.



4291414435



4291414435

4294967295



4289572489



4294967258



4287861615



4294967287



4286150999



4284506431



4282927401



4281414164



4280098048




4278190336




4278190080

 4291414435

 4291414435

 4291414415

 4291414455

 4291414395

 4291414475

 4291414375

 4291414495

 4291414355

 4291414515

 4291414335

 4291414527

 4291414314

 4291414294

 4291414274

 4291414272

Harmonies

Analogous

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



4292658082



4291414435



4290039469

Triad

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



4291414435



4288204770



4293442255

Complementary

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



4291414435



4288914377

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.



4292394720



4291414435



4289317611

Square

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



4291414435



4288008658



4290888938



4293835452

Rectangle

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



4291414435



4289122488



4290888938



4293180373

Sweetspot

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



4291414435



4294967280



4291404707



4286611575



4278190080



4286611584

Same Dimension

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



4291414435



4294967236



4290169251



4284703578



4288914176



4280558592

Inverse Universe

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



4288914377



4291085567



4290159561



4284111459



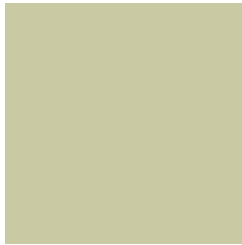
4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291414435 looks on a white background.

Color Contrast Check

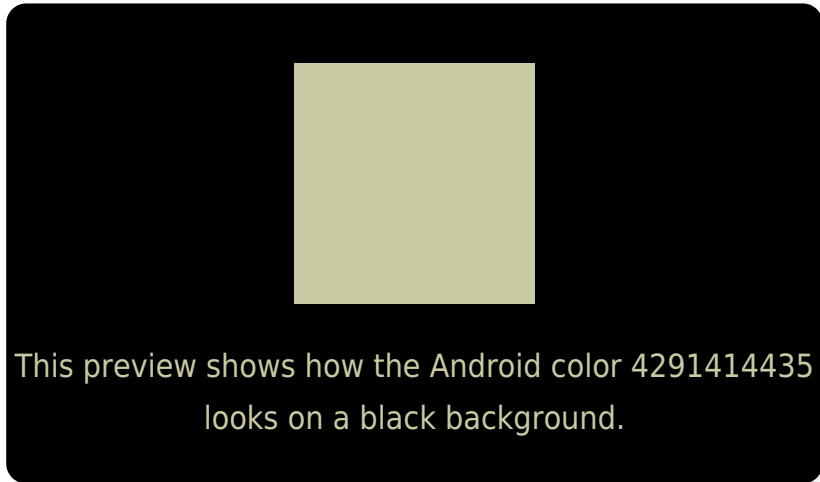
Large Text (above 18pt) WCAG AA × Fail

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

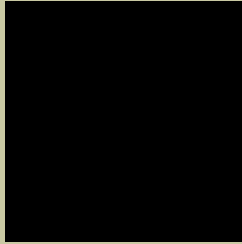
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

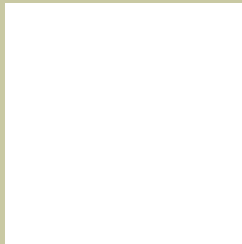
Any Text WCAG AAA ✓ Pass

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

Android 4291414435 Background



This preview shows how black text looks on a background with the Android color 4291414435.



This preview shows how white text looks on a background with the Android color 4291414435.

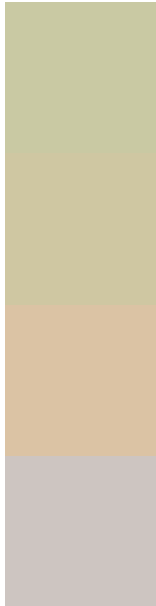
Color Blindness Simulation

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



Trichromacy



Original Color
4291414435

Protanomaly
4291807138

Deuteranomaly
4292592548

Tritanomaly
4291675585

Monochromacy



Original Color
4291414435

Achromatopsia
4291151301

Achromatomaly
4291217081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291414435 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(201, 201, 163)` looks like.

```
.text, #text, p{  
    color:rgb(201, 201, 163)  
}
```

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(201, 201, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 201, 163) }
```

Border

The CSS property to change the border of an element to Android 4291414435 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(201, 201, 163) }
```

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

```
.border{ border-color:rgb(201, 201, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 201, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 201, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 201, 163);  
box-shadow:4px 4px 4px 4px rgb(201, 201,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291414435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 201, 163) }
```

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

```
.background{ background-color: rgb(201,  
201, 163) }
```

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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