

Converting Colors

Android(4291417255)

Have a look what the booklet for
Android(4291417255) contains.

Android(4291417255)	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(4291417255)

Conversions

Conversions Part 1

Format	Color
Hex	C9D4A7
RGB	201, 212, 167
RGB Percent	79%, 83%, 65%
CMY	0.2118, 0.1686, 0.3451
CMYK	0.05, 0.00, 0.21, 0.17
HSL	75°, 34%, 74%
HSV	75°, 21%, 83%
XYZ	54.6059, 62.2945, 45.7052
YIQ	203.5810, 7.8890, -16.3270

Conversions

Conversions Part 2

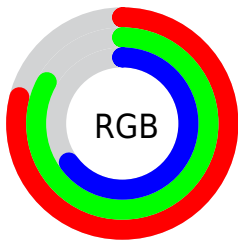
Format	Color
RYB	167, 212, 178
Decimal	13227175
CIELab	83.07, -11.37, 21.06
CIELCh	83, 23.932, 118.355
Yxy	62.2945, 0.3358, 0.3831
Android (android.graphics.Color)	4291417255 (0xFFC9D4A7)
YUV	203.5810, -18.0344, -2.2635
Hunter-Lab	78.9269, -14.6259, 20.9150

Details

The Android color `4291417255` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289898452`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967262`, and `4287864179` is the 20% darker color. If you saturate the color by 10%, you get `4291089554`, and if you desaturate by 10%, it is `4291744956`.

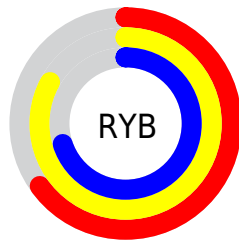
Distribution



Red (79%)

Green (83%)

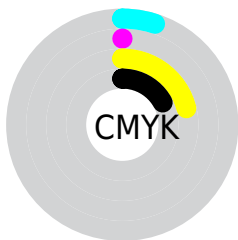
Blue (65%)



Red (65%)

Yellow (83%)

Blue (70%)

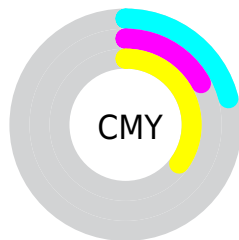


Cyan (5%)

Magenta (0%)

Yellow (21%)

Black (17%)



Cyan (21%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291417255 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 4291417255 by changing the saturation by 10% instead.



4291417255



4291417255

4294967295



4289575052



4294967262



4287864179



4294967291



4286153562



4284508738



4282864172



4281350934



4280034560



4278194688



4278190080

 4291417255

 4291417255

 4291089554

 4291744956

 4290761853

 4292072657

 4290368615

 4292465895

 4290040914

 4292793596

 4289713213

 4293121279

 4289385512

 4293448959

 4289057811

 4293776639

 4288730112

 4294104319

 4294497535

Harmonies

Analogous

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



4292988322



4291417255



4289714615

Triad

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



4291417255



4288338164



4294623185

Complementary

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



4291417255



4289898452

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.



4293641191



4291417255



4289974779

Square

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



4291417255



4287683555



4291939062



4294820027

Rectangle

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



4291417255



4288732101



4291939062



4294426841

Sweetspot

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



4291417255



4294705136



4292129447



4286414967



4278190080



4286611584

Same Dimension

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



4291417255



4293918655



4289975463



4285033312



4286688000



4280363776

Inverse Universe

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



4289898452



4291805183



4291340244



4284702827



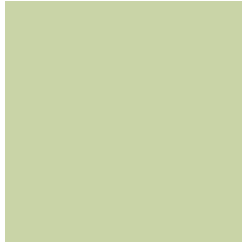
4280942763



4278911019

Previews

White Background



This preview shows how the Android color 4291417255 looks on a white background.

Color Contrast Check

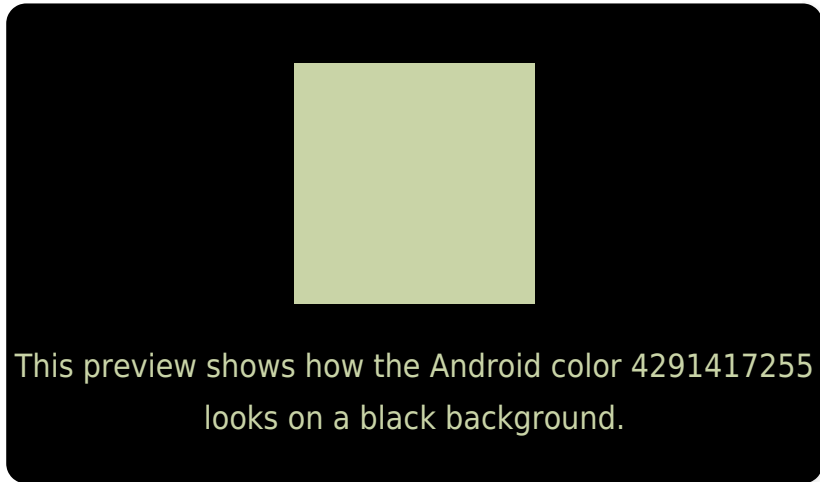
Large Text (above 18pt) WCAG AA × Fail

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

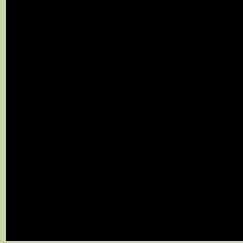
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

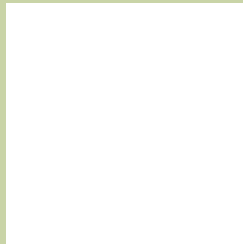
Any Text WCAG AAA ✓ Pass

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

Android 4291417255 Background



This preview shows how black text looks on a background with the Android color 4291417255.




This preview shows how white text looks on a background with the Android color 4291417255.

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](#).

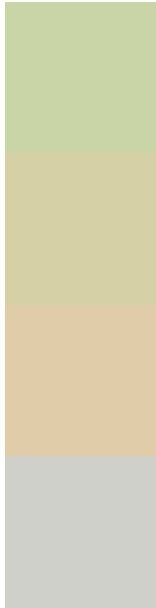
Dichromacy





Tritanopia
4291939805

Trichromacy



Original Color
4291417255

Protanomaly
4292202661

Deuteranomaly
4292988073

Tritanomaly
4291743945

Monochromacy



Original Color
4291417255

Achromatopsia
4291611852

Achromatomaly
4291547071

CSS Examples

Text

The CSS property to change the color of the text to Android 4291417255 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, 212, 167)` looks like.

```
.text, #text, p{  
    color:rgb(201, 212, 167)  
}
```

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, 212, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 212, 167) }
```

Border

The CSS property to change the border of an element to Android 4291417255 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, 212, 167) }
```

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

```
.border{ border-color:rgb(201, 212, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 212, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 212, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 212, 167);  
box-shadow:4px 4px 4px 4px rgb(201, 212,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291417255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 212, 167) }
```

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

```
.background{ background-color: rgb(201,  
212, 167) }
```

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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