

Converting Colors

Android(4291416253)

Have a look what the booklet for
Android(4291416253) contains.

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Color

Android(4291416253)

Conversions

Conversions Part 1

Format	Color
Hex	C9D0BD
RGB	201, 208, 189
RGB Percent	79%, 82%, 74%
CMY	0.2118, 0.1843, 0.2588
CMYK	0.03, 0.00, 0.09, 0.18
HSL	82°, 17%, 78%
HSV	82°, 9%, 82%
XYZ	55.8286, 61.2034, 57.0151
YIQ	203.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

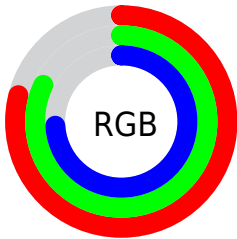
Format	Color
R _{YB}	189, 208, 196
Decimal	13226173
CIE Lab	82.49, -5.78, 8.60
CIE LCh	82, 10.364, 123.887
Yxy	61.2034, 0.3208, 0.3516
Android (android.graphics.Color)	4291416253 (0xFFC9D0BD)
YUV	203.7410, -7.2673, -2.4039
Hunter-Lab	78.2326, -9.5253, 11.5529

Details

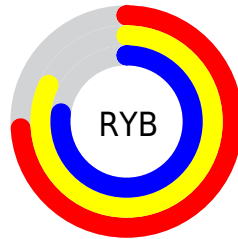
The Android color `4291416253` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291083728`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967285`, and `4287863432` is the 20% darker color. If you saturate the color by 10%, you get `4290891944`, and if you desaturate by 10%, it is `4291940562`.

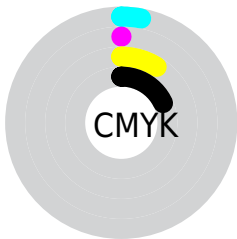
Distribution



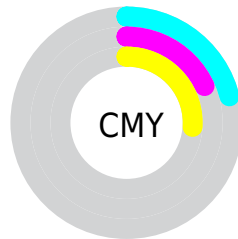
- Red (79%)
- Green (82%)
- Blue (74%)



- Red (74%)
- Yellow (82%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291416253 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 4291416253 by changing the saturation by 10% instead.

 4291416253

 4291416253

4294967295

 4289639586

 4294967285

 4287863432

 4286152814

 4284507990

 4282994495

 4281481257

 4280099348


 4278193408

 4278190080

 4291416253

 4291416253

 4290891944

 4291940562

 4290433171

 4292399335

 4289908863

 4292923643

 4289384554

 4293447935

 4288925781

 4293906687

 4288401472

 4294430975

 4287877163

 4294955263

 4287418391

 4286894082

Harmonies

Analogous

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



4292136378



4291416253



4290695876

Triad

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



4291416253



4290499038



4293052364

Complementary

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



4291416253



4291083728

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.



4292593878



4291416253



4291153632

Square

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



4291416253



4290106328



4291939037



4293052611

Rectangle

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



4291416253



4290368459



4291939037



4292921296

Sweetspot

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



4291416253



4294770679



4291871933



4286480506



4278190080



4286611584

Same Dimension

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



4291416253



4294311907



4290826429



4284836190



4285179904



4279904512

Inverse Universe

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



4291083728



4293780479



4291673552



4284636777



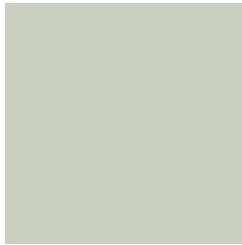
4282253480



4279173161

Previews

White Background



This preview shows how the Android color 4291416253 looks on a white background.

Color Contrast Check

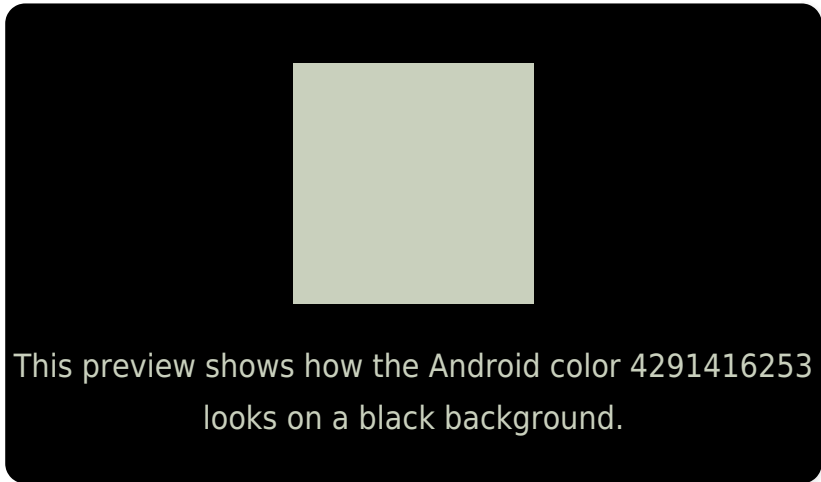
Large Text (above 18pt) WCAG AA × Fail

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

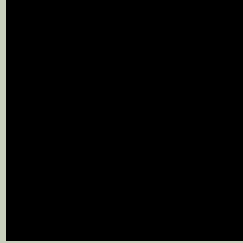
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

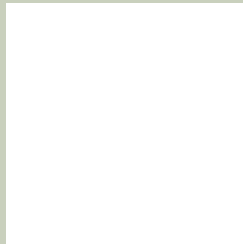
Any Text WCAG AAA ✓ Pass

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

Android 4291416253 Background



This preview shows how black text looks on a background with the Android color 4291416253.



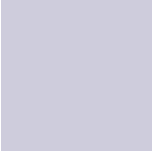
This preview shows how white text looks on a background with the Android color 4291416253.

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
4291742940

Trichromacy



Original Color
4291416253

Protanomaly
4291939772

Deuteranomaly
4292594366

Tritanomaly
4291612113

Monochromacy



Original Color
4291416253

Achromatopsia
4291611852

Achromatomaly
4291546567

CSS Examples

Text

The CSS property to change the color of the text to Android 4291416253 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, 208, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 208, 189)  
}
```

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, 208, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 208, 189) }
```

Border

The CSS property to change the border of an element to Android 4291416253 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, 208, 189) }
```

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

```
.border{ border-color:rgb(201, 208, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 208, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 208, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 208, 189); box-shadow:4px 4px 4px 4px rgb(201, 208, 189) }
```

Background

The CSS property to change the background color of an element to Android 4291416253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 208, 189) }
```

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

```
.background{ background-color: rgb(201,  
208, 189) }
```

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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