

Converting Colors

Android(4291415461)

Have a look what the booklet for
Android(4291415461) contains.

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Color

Android(4291415461)

Conversions

Conversions Part 1

Format	Color
Hex	C9CDA5
RGB	201, 205, 165
RGB Percent	79%, 80%, 65%
CMY	0.2118, 0.1961, 0.3529
CMYK	0.02, 0.00, 0.20, 0.20
HSL	66°, 29%, 73%
HSV	66°, 20%, 80%
XYZ	52.7102, 58.7968, 44.1681
YIQ	199.2440, 10.4560, -13.2880

Conversions

Conversions Part 2

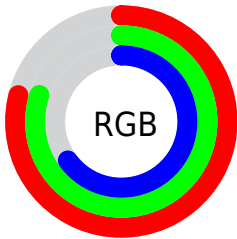
Format	Color
RYB	165, 205, 169
Decimal	13225381
CIELab	81.18, -8.09, 19.50
CIElCh	81, 21.110, 112.522
Yxy	58.7968, 0.3386, 0.3777
Android (android.graphics.Color)	4291415461 (0xFFC9CDA5)
YUV	199.2440, -16.8823, 1.5400
Hunter-Lab	76.6790, -11.4849, 19.5235

Details

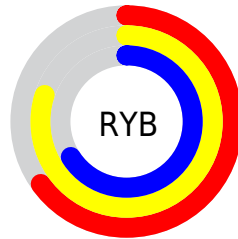
The Android color `4291415461` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289308109`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967260`, and `4287862641` is the 20% darker color. If you saturate the color by 10%, you get `4291284369`, and if you desaturate by 10%, it is `4291546554`.

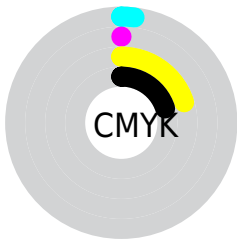
Distribution



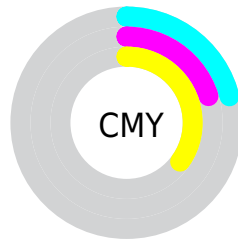
- Red (79%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291415461 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 4291415461 by changing the saturation by 10% instead.



4291415461



4291415461

4294967295



4289573515



4294967260



4287862641



4294967289



4286152024



4284507201



4282928170



4281415189



4280098816



4278192128



4278190080

 4291415461

 4291415461

 4291284369

 4291546554

 4291153276

 4291677646

 4291022184

 4291808739

 4290891091

 4291939831

 4290759998

 4292070911

 4290628906

 4292201983

 4290497813

 4292333055

 4290366721

 4292464127

 4290301184

 4292595199

Harmonies

Analogous

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



4292790179



4291415461



4289909425

Triad

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



4291415461



4288271080



4293835983

Complementary

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



4291415461



4289308109

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.



4292853986



4291415461



4289580528

Square

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



4291415461



4287944152



4291282670



4294163643

Rectangle

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



4291415461



4289057981



4291282670



4293574102

Sweetspot

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



4291415461



4294836208



4291668389



4286546039



4278190080



4286611584

Same Dimension

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



4291415461



4294574020



4290104741



4284835420



4287997440



4280428032

Inverse Universe

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



4289308109



4291478783



4290618829



4284308582



4279304358



4278452262

Previews

White Background



This preview shows how the Android color 4291415461 looks on a white background.

Color Contrast Check

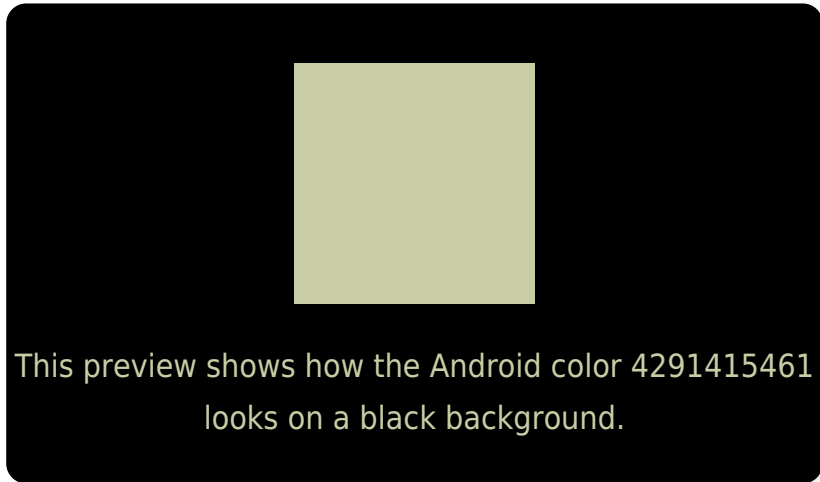
Large Text (above 18pt) WCAG AA × Fail

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

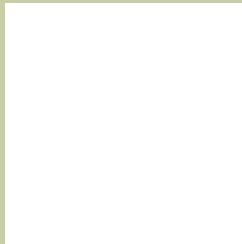
Any Text WCAG AAA ✓ Pass

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

Android 4291415461 Background



This preview shows how black text looks on a background with the Android color 4291415461.



This preview shows how white text looks on a background with the Android color 4291415461.

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](#).

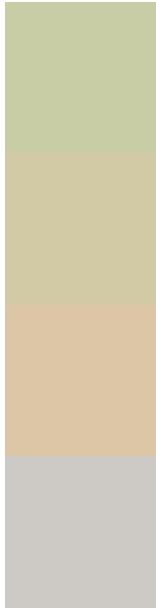
Dichromacy





Tritanopia
4291872470

Trichromacy



Original Color
4291415461

Protanomaly
4291938980

Deuteranomaly
4292724390

Tritanomaly
4291676612

Monochromacy



Original Color
4291415461

Achromatopsia
4291282887

Achromatomaly
4291348923

CSS Examples

Text

The CSS property to change the color of the text to Android 4291415461 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, 205, 165)` looks like.

```
.text, #text, p{  
    color:rgb(201, 205, 165)  
}
```

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, 205, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 205, 165) }
```

Border

The CSS property to change the border of an element to Android 4291415461 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, 205, 165) }
```

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

```
.border{ border-color:rgb(201, 205, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 205, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 205, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 205, 165);  
box-shadow:4px 4px 4px 4px rgb(201, 205,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291415461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 205, 165) }
```

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

```
.background{ background-color: rgb(201,  
205, 165) }
```

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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