

Converting Colors

Android(4291677081)

Have a look what the booklet for
Android(4291677081) contains.

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Color

Android(4291677081)

Conversions

Conversions Part 1

Format	Color
Hex	CDCB99
RGB	205, 203, 153
RGB Percent	80%, 80%, 60%
CMY	0.1961, 0.2039, 0.4000
CMYK	0.00, 0.01, 0.25, 0.20
HSL	58°, 34%, 70%
HSV	58°, 25%, 80%
XYZ	52.2825, 57.9909, 38.5748
YIQ	197.8980, 17.2420, -15.1260

Conversions

Conversions Part 2

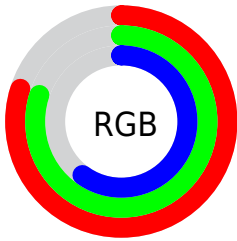
Format	Color
RYB	155, 205, 153
Decimal	13487001
CIELab	80.73, -7.28, 25.26
CIELCh	81, 26.292, 106.070
Yxy	57.9909, 0.3512, 0.3896
Android (android.graphics.Color)	4291677081 (0xFFCDCB99)
YUV	197.8980, -22.1347, 6.2285
Hunter-Lab	76.1518, -10.7151, 23.2728

Details

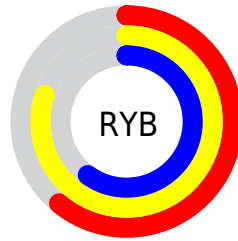
The Android color **4291677081** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288256973**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967248**, and **4288058726** is the 20% darker color. If you saturate the color by 10%, you get **4291676804**, and if you desaturate by 10%, it is **4291677358**.

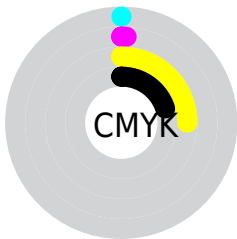
Distribution



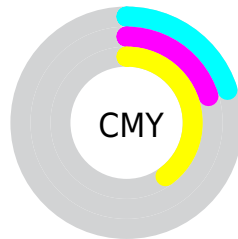
- Red (80%)
- Green (80%)
- Blue (60%)



- Red (61%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291677081 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 4291677081 by changing the saturation by 10% instead.

 4291677081

 4291677081

4294967295

 4289835135

 4294967248

 4288058726

 4294967276

 4286348109

 4284637750


 4283058976

 4281480201


 4280098560

 4278191360


 4278190080

 4291677081


 4291677081

 4291676804


 4291677358

 4291676528

 4291677634

 4291676508


 4291677655

 4291676231


 4291677931

 4291675954


 4291678207

 4291675678

 4291678463

 4291675401

 4291678719

 4291675392

 4291678975

Harmonies

Analogous

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



4293247897



4291677081



4289843878

Triad

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



4291677081



4286960875



4294097109

Complementary

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



4291677081



4288256973

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.



4292722411



4291677081



4288466679

Square

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



4291677081



4286895829



4290627319



4294686652

Rectangle

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



4291677081



4288665012



4290627319



4293704157

Sweetspot

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



4291677081



4294967019



4291664284



4286611315



4278190080



4286611584

Same Dimension

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



4291677081



4294966451



4290170265



4284900956



4289109760



4280689920

Inverse Universe

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



4288256973



4289967615



4289763789



4284243046



4278191782



4278190374

Previews

White Background



This preview shows how the Android color 4291677081 looks on a white background.

Color Contrast Check

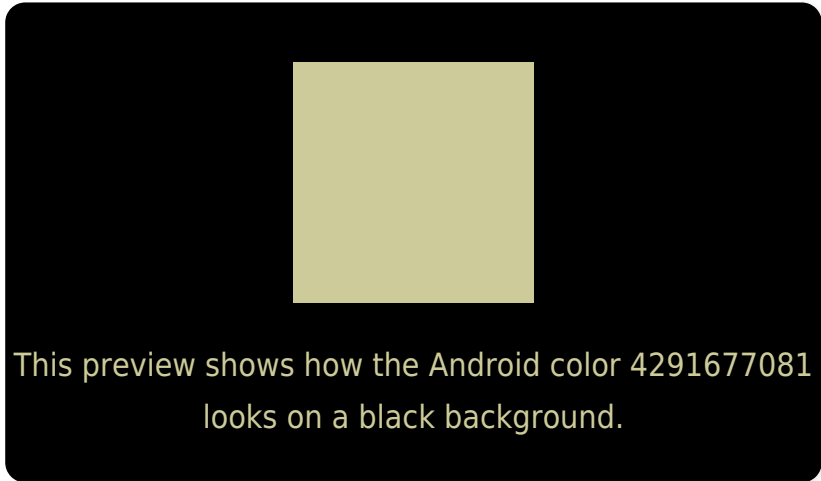
Large Text (above 18pt) WCAG AA × Fail

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

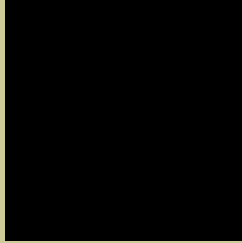
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

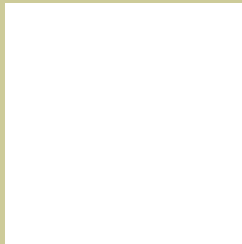
Any Text WCAG AAA ✓ Pass

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

Android 4291677081 Background



This preview shows how black text looks on a background with the Android color 4291677081.




This preview shows how white text looks on a background with the Android color 4291677081.

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](#).

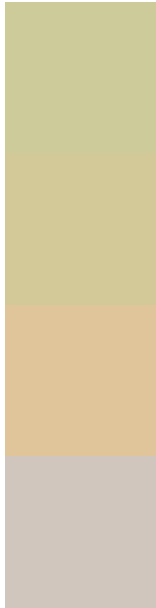
Dichromacy





Tritanopia
4292133843

Trichromacy



Original Color
4291677081

Protanomaly
4292069784

Deuteranomaly
4292920474

Tritanomaly
4291937982

Monochromacy



Original Color
4291677081

Achromatopsia
4291217094

Achromatomaly
4291414198

CSS Examples

Text

The CSS property to change the color of the text to Android 4291677081 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(205, 203, 153)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 153)  
}
```

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(205, 203, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 153) }
```

Border

The CSS property to change the border of an element to Android 4291677081 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(205, 203, 153) }
```

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

```
.border{ border-color:rgb(205, 203, 153) }
```

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

Here you see how a box with a 4 pixel rgb(205, 203, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 153);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291677081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 153) }
```

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

```
.background{ background-color: rgb(205,  
203, 153) }
```

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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