

Converting Colors

Android(4291940020)

Have a look what the booklet for
Android(4291940020) contains.

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Color

Android(4291940020)

Conversions

Conversions Part 1

Format	Color
Hex	D1CEB4
RGB	209, 206, 180
RGB Percent	82%, 81%, 71%
CMY	0.1804, 0.1922, 0.2941
CMYK	0.00, 0.01, 0.14, 0.18
HSL	54°, 24%, 76%
HSV	54°, 14%, 82%
XYZ	56.6040, 60.9932, 51.9695
YIQ	203.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

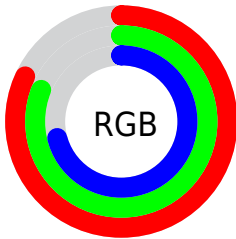
Format	Color
RYB	183, 209, 180
Decimal	13749940
CIELab	82.38, -3.36, 13.31
CIELCh	82, 13.730, 104.176
Yxy	60.9932, 0.3338, 0.3597
Android (android.graphics.Color)	4291940020 (0xFFD1CEB4)
YUV	203.9330, -11.7990, 4.4438
Hunter-Lab	78.0982, -7.2984, 15.2148

Details

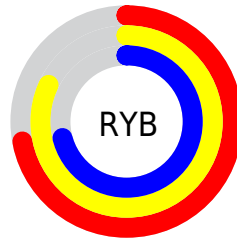
The Android color `4291940020` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290033617`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967276`, and `4288321663` is the 20% darker color. If you saturate the color by 10%, you get `4291939487`, and if you desaturate by 10%, it is `4291940553`.

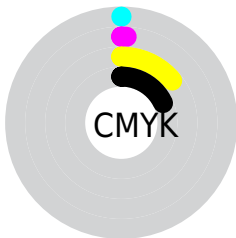
Distribution



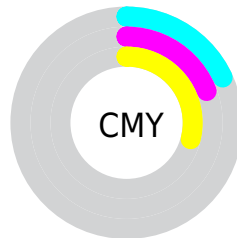
- Red (82%)
- Green (81%)
- Blue (71%)



- Red (72%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291940020 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 4291940020 by changing the saturation by 10% instead.



4291940020



4291940020

4294967295



4290098073



4294967276



4288321663



4286611046



4284966222



4283387191



4281873954



4280426764



4278520576



4278190080

 4291940020

 4291940020


 4291939487

 4291940553


 4291938954

 4291941086

 4291938421

 4291941619

 4291937632

 4291942399

 4291937100

 4291942911


 4291936567

 4291943423

 4291936034

 4291943935

 4291935501

 4291944447

 4291934976

 4291944959

Harmonies

Analogous

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



4292790964



4291940020



4290958010

Triad

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



4291940020



4289647582



4293117396

Complementary

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



4291940020



4290033617

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.



4292331743



4291940020



4290302181

Square

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



4291940020



4289582547



4291284198



4293510343

Rectangle

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



4291940020



4290368449



4291284198



4292921048

Sweetspot

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



4291940020



4294967029



4291933367



4286611321



4278190080



4286611584

Same Dimension

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



4291940020



4294966228



4291219892



4285097822



4289238784



4280886528

Inverse Universe

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



4290033617



4292139263



4290753745



4284374889



4278194600



4278191145

Previews

White Background



This preview shows how the Android color 4291940020 looks on a white background.

Color Contrast Check

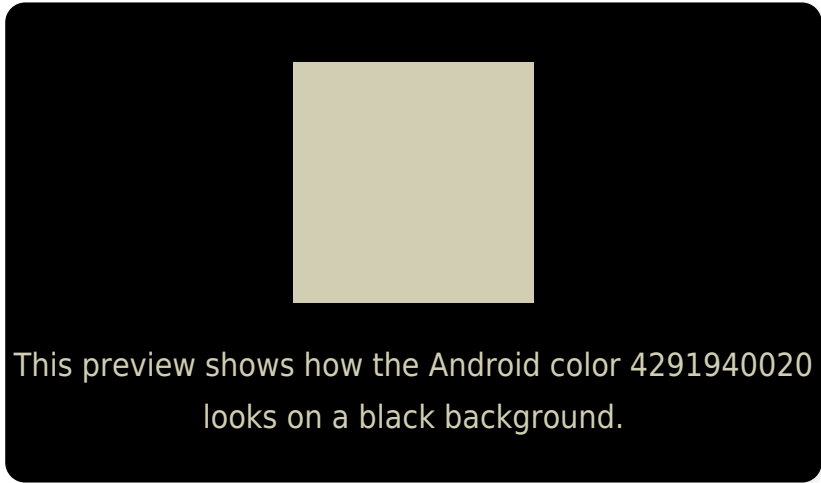
Large Text (above 18pt) WCAG AA × Fail

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

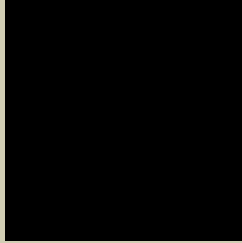
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

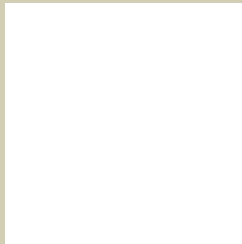
Any Text WCAG AAA ✓ Pass

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

Android 4291940020 Background



This preview shows how black text looks on a background with the Android color 4291940020.



This preview shows how white text looks on a background with the Android color 4291940020.

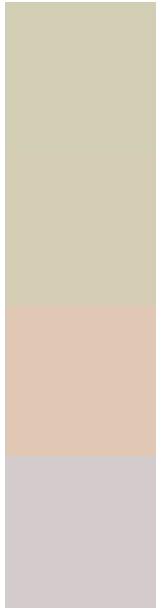
Color Blindness Simulation

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
4291940020

Protanomaly
4292136371

Deuteranomaly
4292921525

Tritanomaly
4292135884

Monochromacy



Original Color
4291940020

Achromatopsia
4291611852

Achromatomaly
4291743171

CSS Examples

Text

The CSS property to change the color of the text to Android 4291940020 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(209, 206, 180)` looks like.

```
.text, #text, p{  
    color:rgb(209, 206, 180)  
}
```

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(209, 206, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 206, 180) }
```

Border

The CSS property to change the border of an element to Android 4291940020 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(209, 206, 180) }
```

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

```
.border{ border-color:rgb(209, 206, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 206, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 206, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 206, 180); box-shadow:4px 4px 4px 4px rgb(209, 206, 180) }
```

Background

The CSS property to change the background color of an element to Android 4291940020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 206, 180) }
```

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

```
.background{ background-color: rgb(209,  
206, 180) }
```

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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