Converting Colors

Android(4291871420)

Have a look what the booklet for Android(4291871420) contains.

Color

Android(4291871420)

Conversions

Format	Color
Hex	D0C2BC
RGB	208, 194, 188
RGB Percent	82%, 76%, 74%
CMY	0.1843, 0.2392, 0.2627
CMYK	0.00, 0.07, 0.10, 0.18
HSL	18°, 18%, 78%
HSV	18°, 10%, 82%
XYZ	54.3813, 55.6243, 55.4473
YIQ	197.5020, 10.2700, 1.1020

Conversions Part 1

Conversions

Conversions Part 2

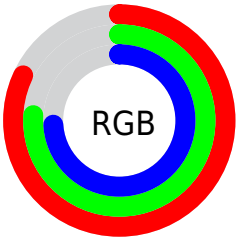
Format	Color
RYB	208, 197, 188
Decimal	13681340
CIELab	79.40, 3.88, 4.77
CIELCh	79, 6.151, 50.851
Yxy	55.6243, 0.3287, 0.3362
Android (android.graphics.Color)	4291871420 (0xFFD0C2BC)
YUV	197.5020, -4.6845, 9.2067
Hunter-Lab	74.5817, -0.3646, 8.1284

Details

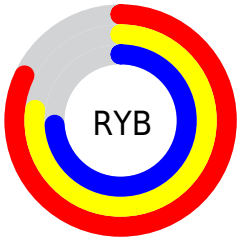
The Android color 4291871420 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4290562768, and the grayscale version is 4291217094.

A 20% lighter version of the original color is 4294966004, and 4288318599 is the 20% darker color. If you saturate the color by 10%, you get 4291867559, and if you desaturate by 10%, it is 4291875281.

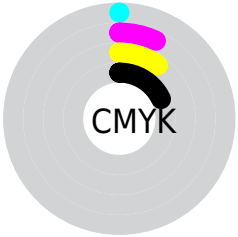
Distribution



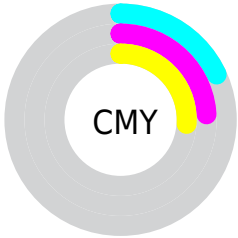
- Red (82%)
- Green (76%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871420 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 4291871420 by changing the saturation by 10% instead.

4291871420

4294967295

4294966004

4291871420

4290029473

4288318599

4286608238

4284897877

4283319102

4281806120

4280424468

4278386688

4278190080

4291871420

4291867559

4291863954

4291860094

4291856489

4291852628

4291849023

4291845162

4291841558

4291837697

4291871420

4291875281

4291878886

4291882746

4291886335

4291887103

Harmonies

Analogous

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

4291936705

4291871420

4291609785

Triad

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

4291871420

4290365635

4291085519

Complementary

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

4291871420

4290562768

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.

4290627280

4291871420

4290234569

Square

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

4291871420

4290758589

4290299853

4291543756

Rectangle

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

4291871420

4291282361

4290299853

4290888912

Sweetspot

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

4291871420

4294966007

4291869898

4286610554

4278190080

4286611584

Same Dimension

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

4291871420

4294961888

4291873980

4285096286

4289212928

4280880128

Inverse Universe

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

4290562768

4292933375

4290560208

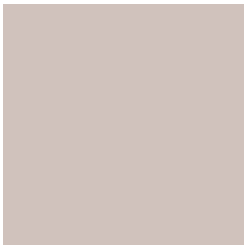
4284376425

4278220456

4278197545

Previews

White Background

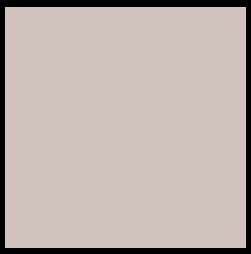


This preview shows how the Android color 4291871420 looks on a white background.

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



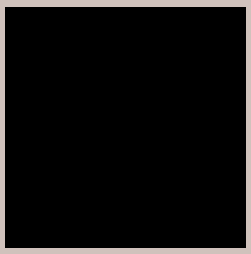
This preview shows how the Android color 4291871420 looks on a black background.

Color Contrast Check

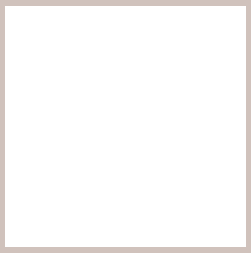
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291871420 Background



This preview shows how black text looks on a background with the Android color 4291871420.



This preview shows how white text looks on a background with the Android color 4291871420.

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

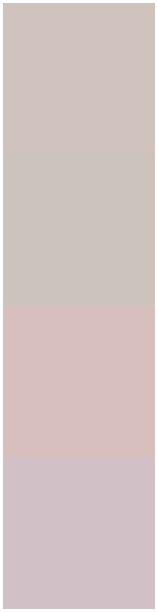
Original Color
4291871420

Protanopia
4291478717

Deuteranopia
4292591293

Tritanopia
4292067278

Trichromacy



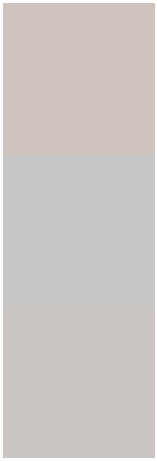
Original Color
4291871420

Protanomaly
4291609533

Deuteranomaly
4292329405

Tritanomaly
4292001991

Monochromacy



Original Color
4291871420

Achromatopsia
4291217094

Achromatomaly
4291478978

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871420 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(208, 194, 188) looks like.

```
.text, #text, p{
    color:rgb(208, 194, 188)
}
```

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(208, 194, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 194, 188) }
```

Border

The CSS property to change the border of an element to Android 4291871420 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(208, 194, 188) }
```

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

```
.border{ border-color:rgb(208, 194, 188) }
```

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

Here you see how a box with a 4 pixel rgb(208, 194, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 194, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 194, 188); box-shadow:4px 4px 4px 4px rgb(208, 194, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291871420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 194, 188) }
```

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

```
.background{ background-color:rgb(208,
194, 188) }
```

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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