Converting Colors

Android(4291479217)

Have a look what the booklet for Android(4291479217) contains.

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Color

Android(4291479217)

Conversions

Format	Color
Hex	CAC6B1
RGB	202, 198, 177
RGB Percent	79%, 78%, 69%
CMY	0.2078, 0.2235, 0.3059
CMYK	0.00, 0.02, 0.12, 0.21
HSL	50°, 19%, 74%
HSV	50°, 12%, 79%
XYZ	52.4870, 56.1190, 49.6607
YIQ	196.8020, 9.1250, -5.6830

Conversions Part 1

Conversions

Conversions Part 2

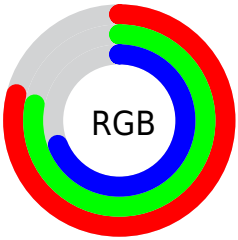
Format	Color
RYB	182, 202, 177
Decimal	13289137
CIELab	79.68, -2.21, 11.02
CIELCh	80, 11.237, 101.337
Yxy	56.1190, 0.3316, 0.3546
Android (android.graphics.Color)	4291479217 (0xFFCAC6B1)
YUV	196.8020, -9.7624, 4.5586
Hunter-Lab	74.9126, -6.0324, 13.1347

Details

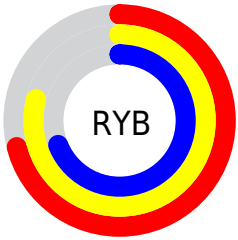
The Android color 4291479217 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4289836490, and the grayscale version is 4291151301.

A 20% lighter version of the original color is 4294967273, and 4287926396 is the 20% darker color. If you saturate the color by 10%, you get 4291478429, and if you desaturate by 10%, it is 4291480005.

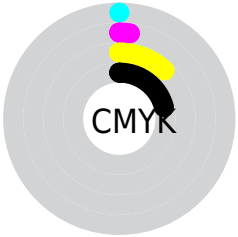
Distribution



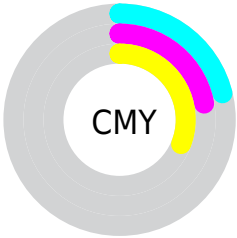
- Red (79%)
- Green (78%)
- Blue (69%)



- Red (71%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291479217 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 4291479217 by changing the saturation by 10% instead.

4291479217

4294967295

4294967273

4291479217

4289702806

4287926396

4286216035

4284571212

4282992181

4281479199

4280163080

4278190080

4291479217

4291479217

4291478429

4291477641

4291476596

4291475808

4291475020

4291474232

4291473188

4291472399

4291471872

4291480005

4291480793

4291481838

4291482623

4291483391

4291484159

4291485183

4291485951

4291486719

Harmonies

Analogous

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

4292199346

4291479217

4290693558

Triad

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

4291479217

4289514451

4292329420

Complementary

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

4291479217

4289836490

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.

4291609301

4291479217

4289972441

Square

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

4291479217

4289514697

4290758106

4292656834

Rectangle

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

4291479217

4290169787

4290758106

4292133072

Sweetspot

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

4291479217

4294966773

4291473845

4286611065

4278190080

4286611584

Same Dimension

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

4291479217

4294965721

4290955953

4284900444

4289104640

4280688640

Inverse Universe

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

4289836490

4292468735

4290359754

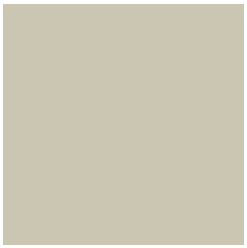
4284243302

4278197158

4278191654

Previews

White Background

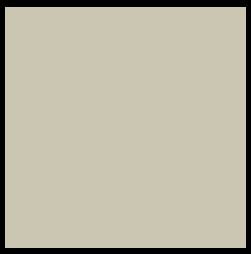


This preview shows how the Android color 4291479217 looks on a white background.

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



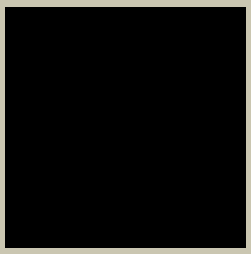
This preview shows how the Android color 4291479217 looks on a black background.

Color Contrast Check

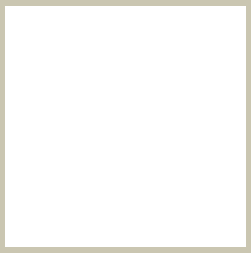
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

Android 4291479217 Background



This preview shows how black text looks on a background with the Android color 4291479217.



This preview shows how white text looks on a background with the Android color 4291479217.

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

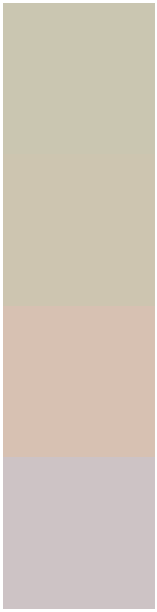
Original Color
4291479217

Protanopia
4291741104

Deuteranopia
4292853427

Tritanopia
4291740113

Trichromacy



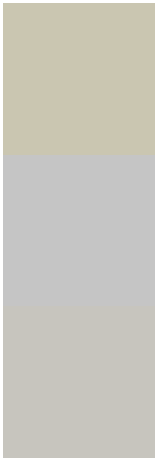
Original Color
4291479217

Protanomaly
4291675568

Deuteranomaly
4292329906

Tritanomaly
4291675077

Monochromacy



Original Color
4291479217

Achromatopsia
4291151301

Achromatomaly
4291282366

CSS Examples

Text

The CSS property to change the color of the text to Android 4291479217 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(202, 198, 177) looks like.

```
.text, #text, p{
    color:rgb(202, 198, 177)
}
```

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(202, 198, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 198, 177) }
```

Border

The CSS property to change the border of an element to Android 4291479217 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(202, 198, 177) }
```

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

```
.border{ border-color:rgb(202, 198, 177) }
```

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

Here you see how a box with a 4 pixel rgb(202, 198, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 198, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 198, 177); box-shadow:4px 4px 4px 4px rgb(202, 198, 177) }
```

Background

The CSS property to change the background color of an element to Android 4291479217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(202, 198, 177) }
```

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

```
.background{ background-color:rgb(202,
198, 177) }
```

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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