

Converting Colors

Android(4291479205)

Have a look what the booklet for
Android(4291479205) contains.

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Color

Android(4291479205)

Conversions

Conversions Part 1

Format	Color
Hex	CAC6A5
RGB	202, 198, 165
RGB Percent	79%, 78%, 65%
CMY	0.2078, 0.2235, 0.3529
CMYK	0.00, 0.02, 0.18, 0.21
HSL	54°, 26%, 72%
HSV	54°, 18%, 79%
XYZ	51.3427, 55.6613, 43.6350
YIQ	195.4340, 12.9770, -9.4150

Conversions

Conversions Part 2

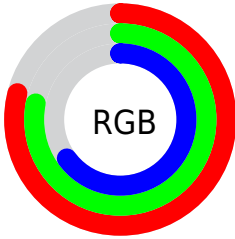
Format	Color
RYB	169, 202, 165
Decimal	13289125
CIELab	79.42, -4.09, 17.06
CIELCh	79, 17.548, 103.470
Yxy	55.6613, 0.3408, 0.3695
Android (android.graphics.Color)	4291479205 (0xFFCAC6A5)
YUV	195.4340, -15.0040, 5.7584
Hunter-Lab	74.6065, -7.7212, 17.5477

Details

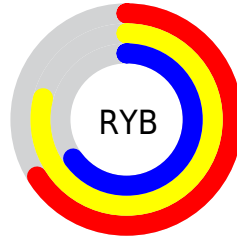
The Android color `4291479205` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289046986`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967260`, and `4287926385` is the 20% darker color. If you saturate the color by 10%, you get `4291478673`, and if you desaturate by 10%, it is `4291479737`.

Distribution



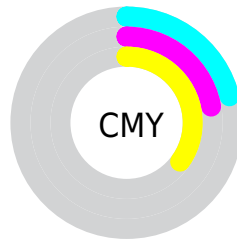
- Red (79%)
- Green (78%)
- Blue (65%)



- Red (66%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291479205 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 4291479205 by changing the saturation by 10% instead.



4291479205



4291479205

4294967295



4289637259



4294967260



4287926385



4294967289



4286216024



4284571201



4282926635



4281413654



4280163072



4278190080



4291479205



4291479205

 4291478673

 4291479737

 4291478141

 4291480269

 4291477352

 4291481058

 4291476820

 4291481590

 4291476288

 4291482111

 4291475756

 4291482623

 4291475224

 4291483135

 4291474691

 4291483647

 4291474432

 4291484415

Harmonies

Analogous

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



4292526502



4291479205



4290235309

Triad

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



4291479205



4288466395



4292917966

Complementary

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



4291479205



4289046986

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.



4291935965



4291479205



4289251812

Square

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



4291479205



4288401100



4290561252



4293376702

Rectangle

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



4291479205



4289449398



4290561252



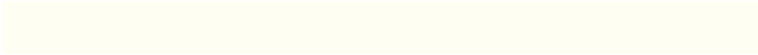
4292656084

Sweetspot

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



4291479205



4294967026



4291470761



4286611320



4278190080



4286611584

Same Dimension

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



4291479205



4294965703



4290562725



4284900700



4289106944



4280689152

Inverse Universe

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



4289046986



4291284479



4289963466



4284243302



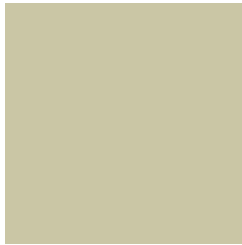
4278194854



4278191142

Previews

White Background



This preview shows how the Android color 4291479205 looks on a white background.

Color Contrast Check

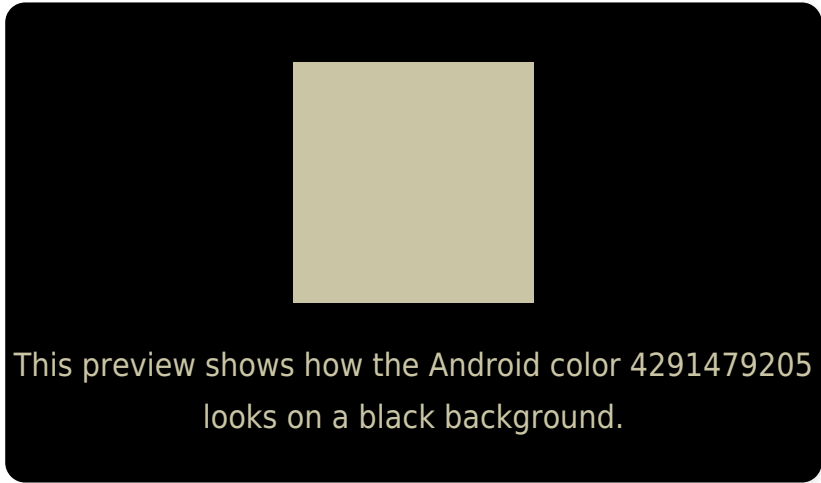
Large Text (above 18pt) WCAG AA × Fail

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

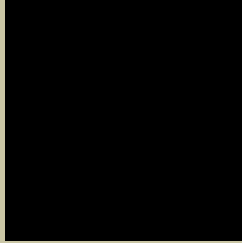
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

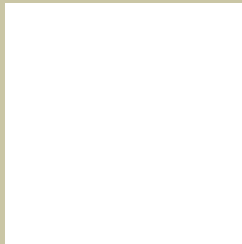
Any Text WCAG AAA ✓ Pass

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

Android 4291479205 Background



This preview shows how black text looks on a background with the Android color 4291479205.



This preview shows how white text looks on a background with the Android color 4291479205.

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
4291479205

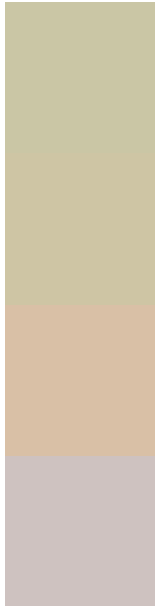
Protanopia
4291871908

Deuteranopia
4293049767



Tritanopia
4291870927

Trichromacy



Original Color
4291479205

Protanomaly
4291741092

Deuteranomaly
4292460710

Tritanomaly
4291740352

Monochromacy



Original Color
4291479205

Achromatopsia
4291019715

Achromatomaly
4291216568

CSS Examples

Text

The CSS property to change the color of the text to Android 4291479205 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(202, 198, 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(202, 198, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 198, 165) }
```

Border

The CSS property to change the border of an element to Android 4291479205 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, 165) }
```

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

```
.border{ border-color:rgb(202, 198, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 198, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 198, 165); box-shadow:4px 4px 4px 4px rgb(202, 198, 165) }
```

Background

The CSS property to change the background color of an element to Android 4291479205 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, 165) }
```

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

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