

Converting Colors

Android(4291479709)

Have a look what the booklet for
Android(4291479709) contains.

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Color

Android(4291479709)

Conversions

Conversions Part 1

Format	Color
Hex	CAC89D
RGB	202, 200, 157
RGB Percent	79%, 78%, 62%
CMY	0.2078, 0.2157, 0.3843
CMYK	0.00, 0.01, 0.22, 0.21
HSL	57°, 30%, 70%
HSV	57°, 22%, 79%
XYZ	51.0972, 56.2994, 40.0721
YIQ	195.6960, 14.9950, -12.9490

Conversions

Conversions Part 2

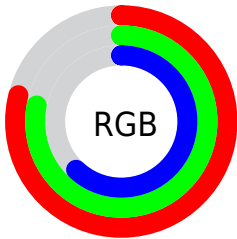
Format	Color
RYB	159, 202, 157
Decimal	13289629
CIELab	79.78, -6.30, 21.82
CIELCh	80, 22.711, 106.114
Yxy	56.2994, 0.3465, 0.3818
Android (android.graphics.Color)	4291479709 (0xFFCAC89D)
YUV	195.6960, -19.0771, 5.5286
Hunter-Lab	75.0329, -9.7497, 20.8587

Details

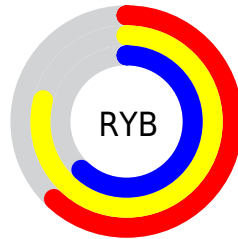
The Android color `4291479709` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288520138`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967252`, and `4287926889` is the 20% darker color. If you saturate the color by 10%, you get `4291479433`, and if you desaturate by 10%, it is `4291479985`.

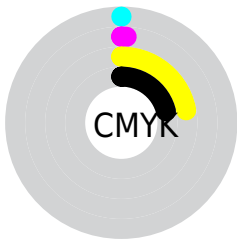
Distribution



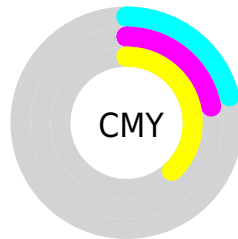
- Red (79%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (79%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (21%)





- Cyan (21%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291479709 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 4291479709 by changing the saturation by 10% instead.

 4291479709

 4291479709

4294967295

 4289637763

 4294967252

 4287926889

 4294967280

 4286150737

 4284506170

 4282927139

 4281414158

 4280032512

 4278190080

 4291479709

 4291479709

 4291479433

 4291479985

 4291479157

 4291480261

 4291478880

 4291480538

 4291478604

 4291480814

 4291478584

 4291480831

 4291478308

 4291481087

 4291478032

 4291481343

 4291477760

 4291481599

 4291481855

Harmonies

Analogous

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



4292854173



4291479709



4289908392

Triad

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



4291479709



4287549668



4293572817

Complementary

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



4291479709



4288520138

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.



4292328931



4291479709



4288793582

Square

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



4291479709



4287484625



4290561262



4294096827

Rectangle

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



4291479709



4288860340



4290561262



4293245399

Sweetspot

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



4291479709



4294967021



4291468703



4286611317



4278190080



4286611584

Same Dimension

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



4291479709



4294966458



4290169501



4284900956



4289109504



4280689920

Inverse Universe

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



4288520138



4290428415



4289830346



4284243046



4278192038



4278190630

Previews

White Background



This preview shows how the Android color 4291479709 looks on a white background.

Color Contrast Check

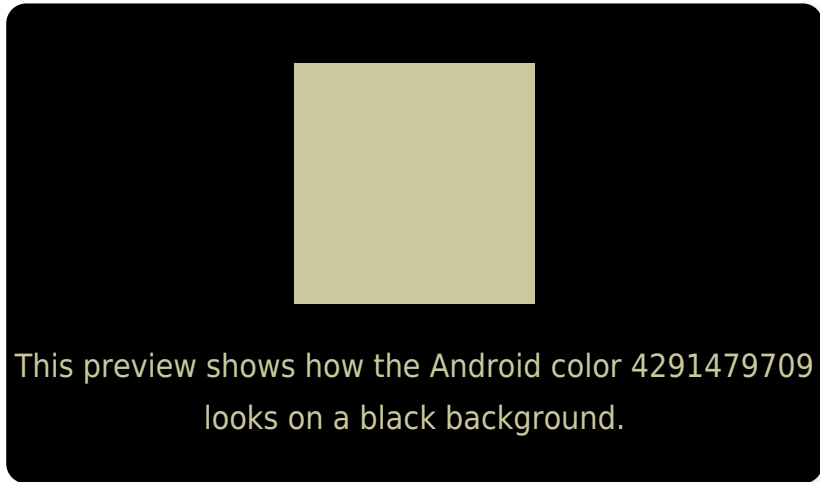
Large Text (above 18pt) WCAG AA × Fail

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

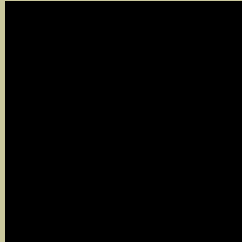
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

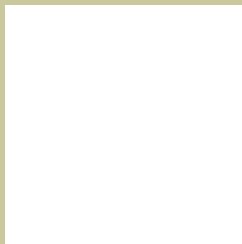
Any Text WCAG AAA ✓ Pass

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

Android 4291479709 Background



This preview shows how black text looks on a background with the Android color 4291479709.



This preview shows how white text looks on a background with the Android color 4291479709.

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
4291479709

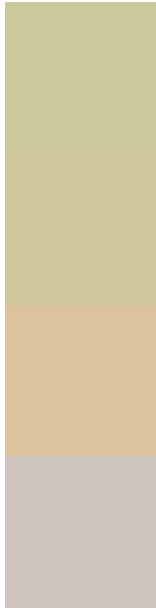
Protanopia
4292003228

Deuteranopia
4293312159



Tritanopia
4291936720

Trichromacy



Original Color
4291479709

Protanomaly
4291806876

Deuteranomaly
4292657822

Tritanomaly
4291740861

Monochromacy



Original Color
4291479709

Achromatopsia
4291085508

Achromatomaly
4291216822

CSS Examples

Text

The CSS property to change the color of the text to Android 4291479709 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, 200, 157)` looks like.

```
.text, #text, p{  
    color:rgb(202, 200, 157)  
}
```

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, 200, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 200, 157) }
```

Border

The CSS property to change the border of an element to Android 4291479709 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, 200, 157) }
```

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

```
.border{ border-color:rgb(202, 200, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 200, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 200, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 200, 157);  
box-shadow:4px 4px 4px 4px rgb(202, 200,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291479709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 200, 157) }
```

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

```
.background{ background-color: rgb(202,  
200, 157) }
```

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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