

Converting Colors

Android(4291999079)

Have a look what the booklet for
Android(4291999079) contains.

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Color

Android(4291999079)

Conversions

Conversions Part 1

Format	Color
Hex	D2B567
RGB	210, 181, 103
RGB Percent	82%, 71%, 40%
CMY	0.1765, 0.2902, 0.5961
CMYK	0.00, 0.14, 0.51, 0.18
HSL	44°, 54%, 61%
HSV	44°, 51%, 82%
XYZ	45.5504, 47.7287, 19.6438
YIQ	180.7790, 42.3220, -18.1100

Conversions

Conversions Part 2

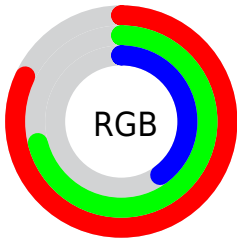
Format	Color
RYB	143, 210, 103
Decimal	13808999
CIELab	74.65, 0.53, 43.29
CIELCh	75, 43.292, 89.295
Yxy	47.7287, 0.4034, 0.4227
Android (android.graphics.Color)	4291999079 (0xFFD2B567)
YUV	180.7790, -38.3450, 25.6268
Hunter-Lab	69.0859, -3.2100, 31.5018

Details

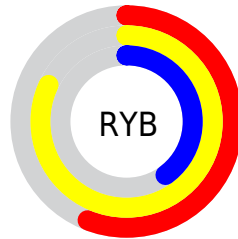
The Android color **4291999079** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284974290**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294962588**, and **4288249909** is the 20% darker color. If you saturate the color by 10%, you get **4291997522**, and if you desaturate by 10%, it is **4292000636**.

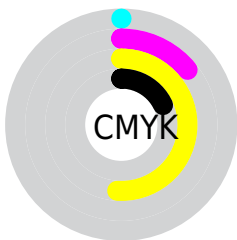
Distribution



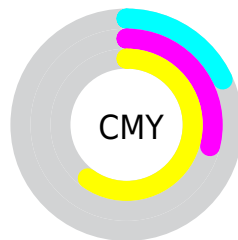
- Red (82%)
- Green (71%)
- Blue (40%)



- Red (56%)
- Yellow (82%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (51%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291999079 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 4291999079 by changing the saturation by 10% instead.



4291999079



4291999079

4294967295



4290091598



4294962588



4288249909



4294967223



4286474012



4294967251



4284698624



4294967280



4283054336



4281345024



4279701248



4278190080



4291999079



4291999079

■ 4291997522

■ 4292000636

■ 4291996221

■ 4292001937

■ 4291994664

■ 4292003494

■ 4291993107

■ 4292005051

■ 4291991808

■ 4292006352

■ 4292007909

■ 4292009466

■ 4292011007

■ 4292012287

Harmonies

Analogous

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



4294092660



4291999079



4289315185

Triad

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



4291999079



4278242525



4293501153

Complementary

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



4291999079



4284974290

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.



4290424573



4291999079



4279813883

Square

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



4291999079



4282109365



4286168319



4294940858

Rectangle

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



4291999079



4287285122



4286168319



4292650220

Sweetspot

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



4291999079



4294964697



4291979141



4286609769



4278190080



4286611584

Same Dimension

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



4291999079



4294956387



4290499175



4285097566



4289231616



4280884736

Inverse Universe

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



4284974290



4284714751



4286474194



4284375401



4278202024



4278192937

Previews

White Background



This preview shows how the Android color 4291999079 looks on a white background.

Color Contrast Check

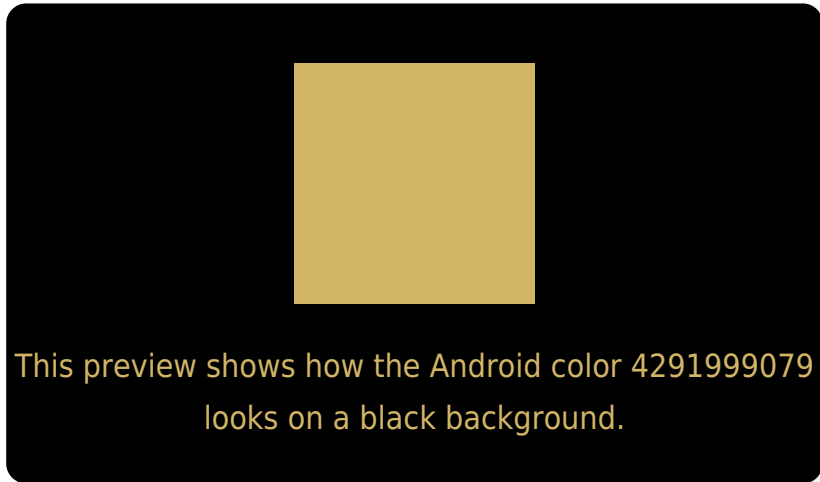
Large Text (above 18pt) WCAG AA × Fail

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 4291999079 Background



This preview shows how black text looks on a background with the Android color 4291999079.

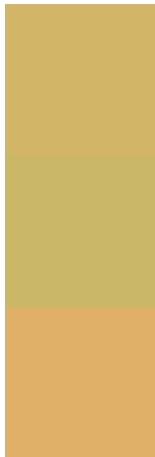


This preview shows how white text looks on a background with the Android color 4291999079.

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
4291999079

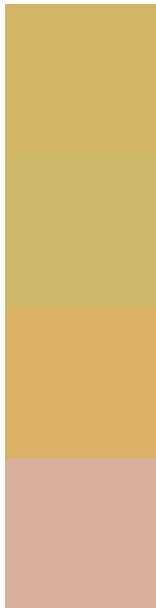
Protanopia
4291475560

Deuteranopia
4292915048



Tritanopia
4292520889

Trichromacy



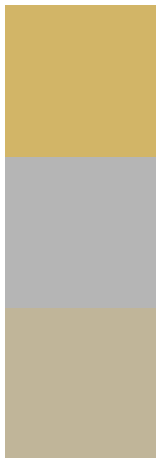
Original Color
4291999079

Protanomaly
4291671912

Deuteranomaly
4292587880

Tritanomaly
4292325275

Monochromacy



Original Color
4291999079

Achromatopsia
4290098613

Achromatomaly
4290819481

CSS Examples

Text

The CSS property to change the color of the text to Android 4291999079 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(210, 181, 103)` looks like.

```
.text, #text, p{  
    color:rgb(210, 181, 103)  
}
```

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(210, 181, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 181, 103) }
```

Border

The CSS property to change the border of an element to Android 4291999079 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(210, 181, 103) }
```

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

```
.border{ border-color:rgb(210, 181, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 181, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 181, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 181, 103);  
box-shadow:4px 4px 4px 4px rgb(210, 181,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291999079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 181, 103) }
```

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

```
.background{ background-color: rgb(210,  
181, 103) }
```

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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