

Converting Colors

Android(4291740299)

Have a look what the booklet for
Android(4291740299) contains.

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Color

Android(4291740299)

Conversions

Conversions Part 1

Format	Color
Hex	CEC28B
RGB	206, 194, 139
RGB Percent	81%, 76%, 55%
CMY	0.1922, 0.2392, 0.4549
CMYK	0.00, 0.06, 0.33, 0.19
HSL	49°, 41%, 68%
HSV	49°, 33%, 81%
XYZ	49.4056, 53.5695, 32.1621
YIQ	191.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

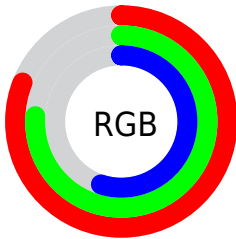
Format	Color
RYB	154, 206, 139
Decimal	13550219
CIELab	78.21, -4.06, 29.24
CIELCh	78, 29.515, 97.899
Yxy	53.5695, 0.3656, 0.3964
Android (android.graphics.Color)	4291740299 (0xFFCEC28B)
YUV	191.3180, -25.7928, 12.8761
Hunter-Lab	73.1912, -7.5933, 25.1803

Details

The Android color `4291740299` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287338446`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294965953`, and `4288122200` is the 20% darker color. If you saturate the color by 10%, you get `4291739254`, and if you desaturate by 10%, it is `4291741344`.

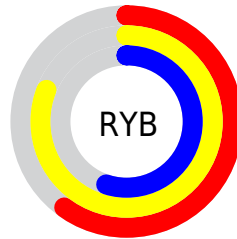
Distribution



Red (81%)

Green (76%)

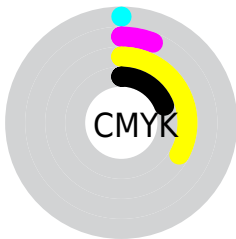
Blue (55%)



Red (60%)

Yellow (81%)

Blue (55%)

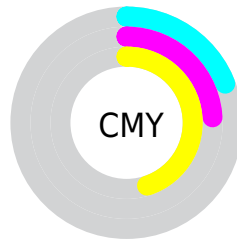


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291740299 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 4291740299 by changing the saturation by 10% instead.



4291740299



4291740299

4294967295



4289898353



4294965953



4288122200



4294967261



4286346048



4294967290



4284635945



4283056915



4281478400



4279965952



4278190080



4291740299



4291740299

■ 4291739254

■ 4291741344

■ 4291738466

■ 4291742132

■ 4291737421

■ 4291743177

■ 4291736377

■ 4291744221

■ 4291735588

■ 4291745010

■ 4291734543

■ 4291746047

■ 4291733760

■ 4291747071

■ 4291748095

■ 4291748863

Harmonies

Analogous

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



4293376399



4291740299



4289776278

Triad

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



4291740299



4285517794



4293636311

Complementary

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



4291740299



4287338446

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.



4291803373



4291740299



4286892787

Square

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



4291740299



4285977032



4289315319



4294487483

Rectangle

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



4291740299



4288401060



4289315319



4293112543

Sweetspot

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



4291740299



4294965990



4291726231



4286610800



4278190080



4286611584

Same Dimension

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



4291740299



4294962588



4290367115



4284900444



4289103872



4280688384

Inverse Universe

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



4287338446



4288458239



4288711630



4284243558



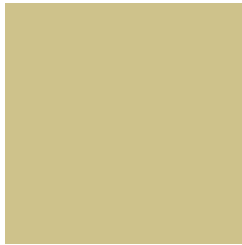
4278197926



4278191910

Previews

White Background



This preview shows how the Android color 4291740299 looks on a white background.

Color Contrast Check

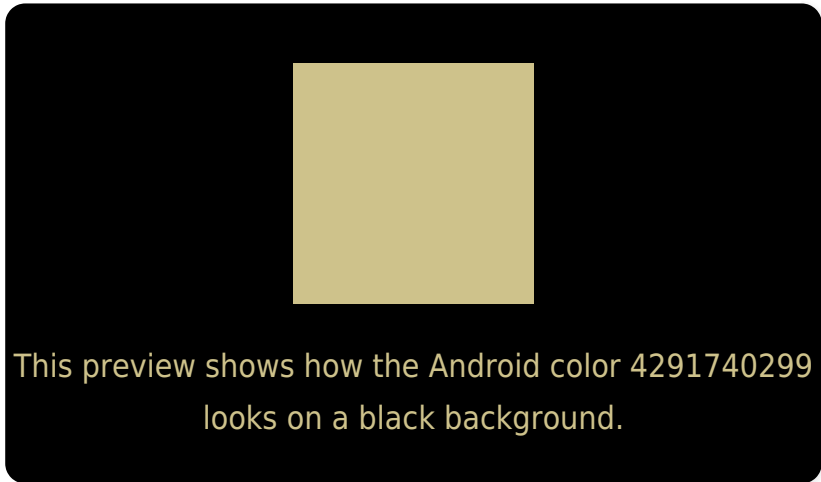
Large Text (above 18pt) WCAG AA × Fail

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

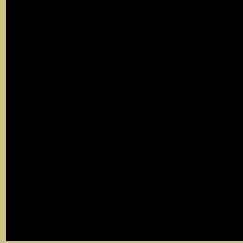
Any Text WCAG AA ✓ Pass

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 4291740299 Background



This preview shows how black text looks on a background with the Android color 4291740299.



This preview shows how white text looks on a background with the Android color 4291740299.

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
4291740299

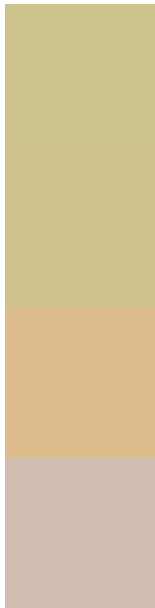
Protanopia
4291871115

Deuteranopia
4293245325



Tritanopia
4292197065

Trichromacy



Original Color
4291740299

Protanomaly
4291805579

Deuteranomaly
4292721804

Tritanomaly
4292001202

Monochromacy



Original Color
4291740299

Achromatopsia
4290756543

Achromatomaly
4291084460

CSS Examples

Text

The CSS property to change the color of the text to Android 4291740299 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(206, 194, 139)` looks like.

```
.text, #text, p{  
    color:rgb(206, 194, 139)  
}
```

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(206, 194, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 194, 139) }
```

Border

The CSS property to change the border of an element to Android 4291740299 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(206, 194, 139) }
```

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

```
.border{ border-color:rgb(206, 194, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 194, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 194, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 194, 139);  
box-shadow:4px 4px 4px 4px rgb(206, 194,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291740299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 194, 139) }
```

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

```
.background{ background-color: rgb(206,  
194, 139) }
```

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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