

Converting Colors

Android(4291739022)

Have a look what the booklet for
Android(4291739022) contains.

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Color

Android(4291739022)

Conversions

Conversions Part 1

Format	Color
Hex	CEBD8E
RGB	206, 189, 142
RGB Percent	81%, 74%, 56%
CMY	0.1922, 0.2588, 0.4431
CMYK	0.00, 0.08, 0.31, 0.19
HSL	44°, 40%, 68%
HSV	44°, 31%, 81%
XYZ	48.5337, 51.4700, 32.9679
YIQ	188.7250, 25.2190, -11.0130

Conversions

Conversions Part 2

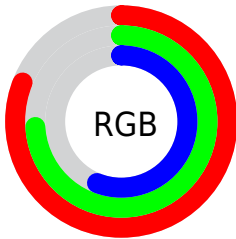
Format	Color
RYB	165, 206, 142
Decimal	13548942
CIELab	76.96, -1.06, 25.98
CIELCh	77, 26.003, 92.335
Yxy	51.4700, 0.3650, 0.3871
Android (android.graphics.Color)	4291739022 (0xFFCEBD8E)
YUV	188.7250, -23.0354, 15.1502
Hunter-Lab	71.7426, -4.7947, 22.9743

Details

The Android color `4291739022` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287537102`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294964676`, and `4288120923` is the 20% darker color. If you saturate the color by 10%, you get `4291737721`, and if you desaturate by 10%, it is `4291740323`.

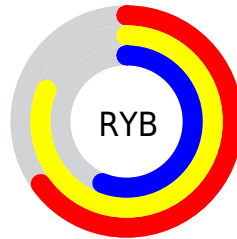
Distribution



Red (81%)

Green (74%)

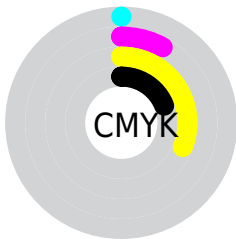
Blue (56%)



Red (65%)

Yellow (81%)

Blue (56%)

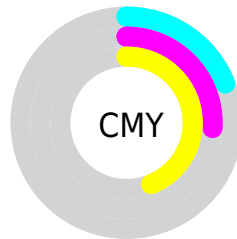


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291739022 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 4291739022 by changing the saturation by 10% instead.



4291739022



4291739022

4294967295



4289897076



4294964676



4288120923



4294967264



4286345027

4294967293



4284700204



4283055894



4281542912



4279964928



4278190080



4291739022



4291739022

■ 4291737721

■ 4291740323

■ 4291736165

■ 4291741879

■ 4291734864

■ 4291743180

■ 4291733308

■ 4291744736

■ 4291732007

■ 4291746037

■ 4291730450

■ 4291747583

■ 4291729152

■ 4291748863

■ 4291750399

■ 4291751679

Harmonies

Analogous

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



4293113236



4291739022



4290036885

Triad

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



4291739022



4286106583



4292849877

Complementary

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



4291739022



4287537102

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.



4291082215



4291739022



4287022824

Square

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



4291739022



4286696639



4288921838



4293766589

Rectangle

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



4291739022



4288792736



4288921838



4292326108

Sweetspot

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



4291739022



4294965736



4291727007



4286610545



4278190080



4286611584

Same Dimension

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



4291739022



4294960801



4290760334



4284900188



4289100288



4280687616

Inverse Universe

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



4287537102



4288789247



4288515790



4284243814



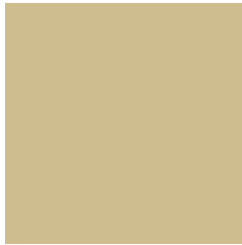
4278201510



4278192678

Previews

White Background



This preview shows how the Android color 4291739022 looks on a white background.

Color Contrast Check

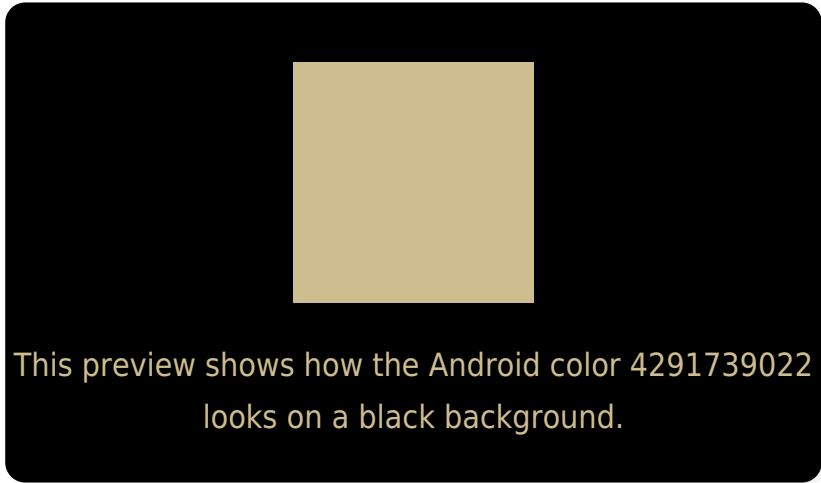
Large Text (above 18pt) WCAG AA × Fail

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 4291739022 Background



This preview shows how black text looks on a background with the Android color 4291739022.



This preview shows how white text looks on a background with the Android color 4291739022.

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

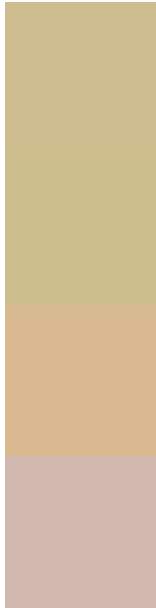


Original Color
4291739022

Protanopia
4291608206

Deuteranopia
4292916879

Trichromacy



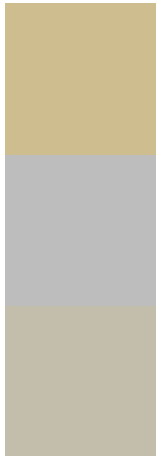
Original Color
4291739022

Protanomaly
4291673742

Deuteranomaly
4292458895

Tritanomaly
4292000176

Monochromacy



Original Color
4291739022

Achromatopsia
4290624957

Achromatomaly
4291018156

CSS Examples

Text

The CSS property to change the color of the text to Android 4291739022 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, 189, 142)` looks like.

```
.text, #text, p{  
    color:rgb(206, 189, 142)  
}
```

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, 189, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 189, 142) }
```

Border

The CSS property to change the border of an element to Android 4291739022 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, 189, 142) }
```

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

```
.border{ border-color:rgb(206, 189, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 189, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 189, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 189, 142);  
box-shadow:4px 4px 4px 4px rgb(206, 189,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291739022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 189, 142) }
```

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

```
.background{ background-color: rgb(206,  
189, 142) }
```

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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