

Converting Colors

Android(4291739301)

Have a look what the booklet for
Android(4291739301) contains.

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Color

Android(4291739301)

Conversions

Conversions Part 1

Format	Color
Hex	CEBEA5
RGB	206, 190, 165
RGB Percent	81%, 75%, 65%
CMY	0.1922, 0.2549, 0.3529
CMYK	0.00, 0.08, 0.20, 0.19
HSL	37°, 29%, 73%
HSV	37°, 20%, 81%
XYZ	50.6586, 52.6653, 43.0927
YIQ	191.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

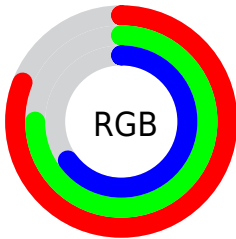
Format	Color
RYB	191, 206, 165
Decimal	13549221
CIELab	77.68, 1.61, 14.67
CIELCh	78, 14.760, 83.732
Yxy	52.6653, 0.3460, 0.3597
Android (android.graphics.Color)	4291739301 (0xFFCEBEA5)
YUV	191.9340, -13.2785, 12.3359
Hunter-Lab	72.5709, -2.3959, 15.5931

Details

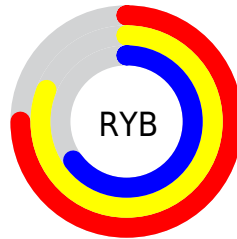
The Android color `4291739301` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289050062`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964956`, and `4288121201` is the 20% darker color. If you saturate the color by 10%, you get `4291737232`, and if you desaturate by 10%, it is `4291741370`.

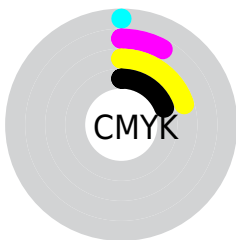
Distribution



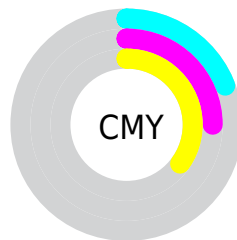
- Red (81%)
- Green (75%)
- Blue (65%)



- Red (75%)
- Yellow (81%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291739301 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 4291739301 by changing the saturation by 10% instead.



4291739301



4291739301

4294967295



4289897355



4294964956



4288121201



4294967289



4286410585



4284766017



4283187243



4281608726



4280292608




4278190080




4291739301




4291739301


 4291737232

 4291741370

 4291735164

 4291743438

 4291733095


 4291745507

 4291731027

 4291747575

 4291728958


 4291749631

 4291726889

 4291751679

 4291724821

 4291753727

 4291722752

 4291755775

 4291756031

Harmonies

Analogous

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



4292459178



4291739301



4290757287

Triad

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



4291739301



4288530634



4291803600

Complementary

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



4291739301



4289050062

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.



4290756057



4291739301



4288792277

Square

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



4291739301



4288923836



4289643227



4292523971

Rectangle

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



4291739301



4290102700



4289643227



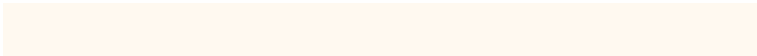
4291476436

Sweetspot

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



4291739301



4294965744



4291732917



4286610551



4278190080



4286611584

Same Dimension

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



4291739301



4294961090



4291481253



4284899932



4289094912



4280686336

Inverse Universe

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



4289050062



4290960127



4289308110



4284244070



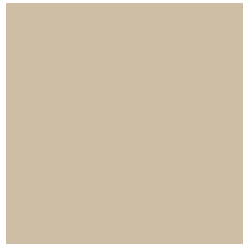
4278206886



4278193958

Previews

White Background



This preview shows how the Android color 4291739301 looks on a white background.

Color Contrast Check

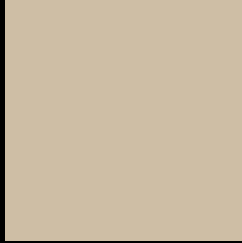
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291739301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

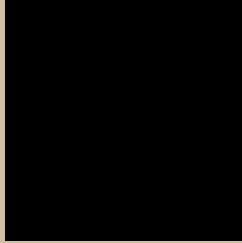
Any Text WCAG AA ✓ Pass

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 4291739301 Background



This preview shows how black text looks on a background with the Android color 4291739301.



This preview shows how white text looks on a background with the Android color 4291739301.

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

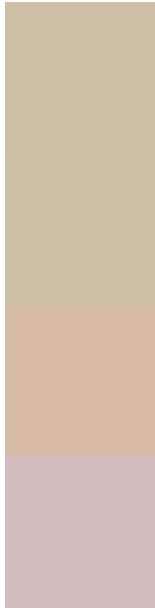


Original Color
4291739301

Protanopia
4291411878

Deuteranopia
4292655526

Trichromacy



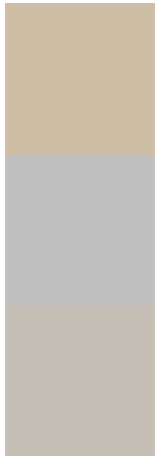
Original Color
4291739301

Protanomaly
4291542950

Deuteranomaly
4292328358

Tritanomaly
4291935163

Monochromacy



Original Color
4291739301

Achromatopsia
4290822336

Achromatomaly
4291149750

CSS Examples

Text

The CSS property to change the color of the text to Android 4291739301 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, 190, 165)` looks like.

```
.text, #text, p{  
    color:rgb(206, 190, 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(206, 190, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 190, 165) }
```

Border

The CSS property to change the border of an element to Android 4291739301 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, 190, 165) }
```

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

```
.border{ border-color:rgb(206, 190, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 190, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 190, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 190, 165);  
box-shadow:4px 4px 4px 4px rgb(206, 190,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291739301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 190, 165) }
```

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

```
.background{ background-color: rgb(206,  
190, 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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