

Converting Colors

Android(4291731300)

Have a look what the booklet for
Android(4291731300) contains.

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Color

Android(4291731300)

Conversions

Conversions Part 1

Format	Color
Hex	CE9F64
RGB	206, 159, 100
RGB Percent	81%, 62%, 39%
CMY	0.1922, 0.3765, 0.6078
CMYK	0.00, 0.23, 0.51, 0.19
HSL	33°, 52%, 60%
HSV	33°, 51%, 81%
XYZ	40.1520, 38.8382, 17.4369
YIQ	166.3270, 46.9510, -8.3850

Conversions

Conversions Part 2

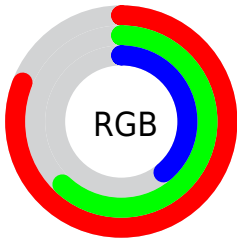
Format	Color
RYB	184, 206, 100
Decimal	13541220
CIELab	68.63, 10.37, 37.31
CIElCh	69, 38.725, 74.472
Yxy	38.8382, 0.4164, 0.4028
Android (android.graphics.Color)	4291731300 (0xFFCE9F64)
YUV	166.3270, -32.6992, 34.7932
Hunter-Lab	62.3203, 5.9442, 27.0352

Details

The Android color **4291731300** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284781518**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956696**, and **4287982643** is the 20% darker color. If you saturate the color by 10%, you get **4291728975**, and if you desaturate by 10%, it is **4291733625**.

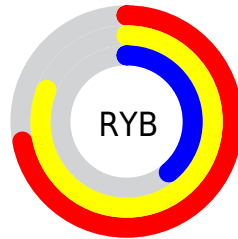
Distribution



Red (81%)

Green (62%)

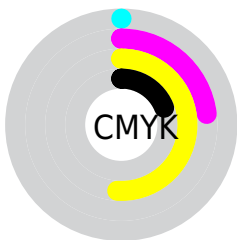
Blue (39%)



Red (72%)

Yellow (81%)

Blue (39%)

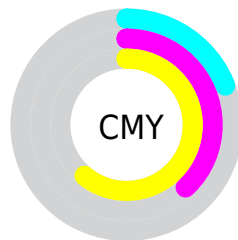


Cyan (0%)

Magenta (23%)

Yellow (51%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291731300 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 4291731300 by changing the saturation by 10% instead.



4291731300



4291731300

4294967295



4289824075



4294956696



4287982643



4294963891



4286206748



4294967247



4284431363



4294967275



4282722048



4281012992



4278976512



4278190080



4291731300



4291731300

4291728975

4291733625

4291726651

4291735949

4291724326

4291738274

4291721746

4291740854

4291719936

4291743179

4291745504

4291747828

4291750143

4291752447

Harmonies

Analogous

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



4293170040



4291731300



4289571682

Triad

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



4291731300



4280072888



4290877658

Complementary

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



4291731300



4284781518

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.



4287669739



4291731300



4278237143

Square

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



4291731300



4284070292



4283543786



4292906683

Rectangle

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



4291731300



4287934828



4283543786



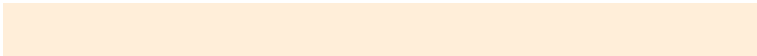
4289895649

Sweetspot

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



4291731300



4294962905



4291716244



4286608745



4278190080



4286611584

Same Dimension

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



4291731300



4294949217



4291415652



4284899676



4289092608



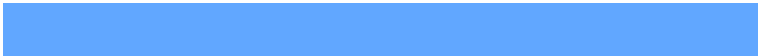
4280685824

Inverse Universe

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



4284781518



4284590079



4285097166



4284244070



4278208934



4278194470

Previews

White Background



This preview shows how the Android color 4291731300 looks on a white background.

Color Contrast Check

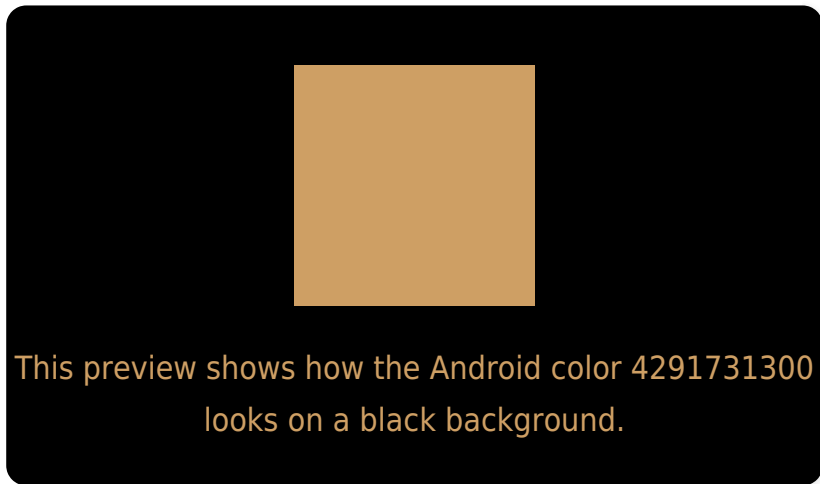
Large Text (above 18pt) WCAG AA × Fail

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 4291731300 Background



This preview shows how black text looks on a background with the Android color 4291731300.



This preview shows how white text looks on a background with the Android color 4291731300.

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
4291731300

Protanopia
4290226279

Deuteranopia
4291600484

Trichromacy



Original Color

4291731300

Protanomaly

4290749798

Deuteranomaly

4291666020

Tritanomaly

4291926668

Monochromacy



Original Color

4291731300

Achromatopsia

4289111718

Achromatomaly

4290093966

CSS Examples

Text

The CSS property to change the color of the text to Android 4291731300 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, 159, 100)` looks like.

```
.text, #text, p{  
    color:rgb(206, 159, 100)  
}
```

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, 159, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 159, 100) }
```

Border

The CSS property to change the border of an element to Android 4291731300 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, 159, 100) }
```

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

```
.border{ border-color:rgb(206, 159, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 159, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 159, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 159, 100);  
box-shadow:4px 4px 4px 4px rgb(206, 159,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291731300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 159, 100) }
```

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

```
.background{ background-color: rgb(206,  
159, 100) }
```

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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