

Converting Colors

Android(4291463269)

Have a look what the booklet for
Android(4291463269) contains.

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Color

Android(4291463269)

Conversions

Conversions Part 1

Format	Color
Hex	CA8865
RGB	202, 136, 101
RGB Percent	79%, 53%, 40%
CMY	0.2078, 0.4667, 0.6039
CMYK	0.00, 0.33, 0.50, 0.21
HSL	21°, 49%, 59%
HSV	21°, 50%, 79%
XYZ	35.5102, 31.1045, 16.4441
YIQ	151.7440, 50.5710, 3.1070

Conversions

Conversions Part 2

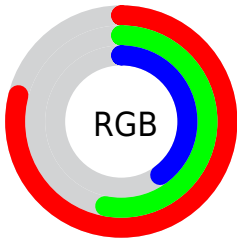
Format	Color
R_{YB}	202, 155, 101
Decimal	13273189
CIE _{Lab}	62.60, 21.34, 29.00
CIE _{LCh}	63, 36.008, 53.653
Yxy	31.1045, 0.4275, 0.3745
Android (android.graphics.Color)	4291463269 (0xFFCA8865)
YUV	151.7440, -25.0168, 44.0745
Hunter-Lab	55.7714, 16.0530, 21.5584

Details

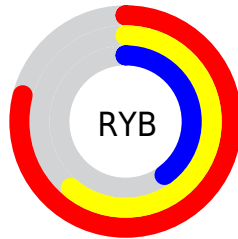
The Android color `4291463269` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284852170`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294950552`, and `4287714869` is the 20% darker color. If you saturate the color by 10%, you get `4291459921`, and if you desaturate by 10%, it is `4291466617`.

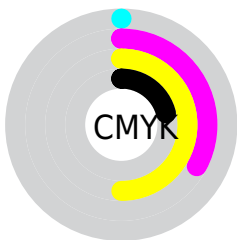
Distribution



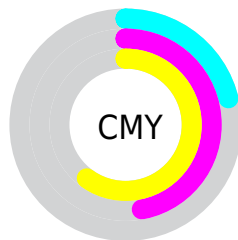
- Red (79%)
- Green (53%)
- Blue (40%)



- Red (79%)
- Yellow (61%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (21%)



- Cyan (21%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291463269 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 4291463269 by changing the saturation by 10% instead.



4291463269



4291463269

4294967295



4289556045



4294950552



4287714869



4294957747



4285873695



4294964943



4284098313



4294967275



4282388992



4280811520



4278190080



4291463269



4291463269



4291459921



4291466617


 4291456573


 4291469965

 4291452968

 4291473570


 4291449620

 4291476918

 4291446272

 4291480266

 4291483614

 4291486962

 4291490559

 4291493887

Harmonies

Analogous

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



4292182143



4291463269



4289893207

Triad

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



4291463269



4282493071



4287730386

Complementary

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



4291463269



4284852170

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.



4284194262



4291463269



4278233264

Square

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



4291463269



4285375600



4279674058



4290348734

Rectangle

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



4291463269



4288584280



4279674058



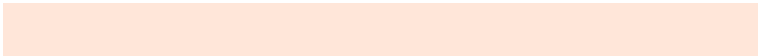
4286617301

Sweetspot

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



4291463269



4294960857



4291454376



4286607721



4278190080



4286611584

Same Dimension

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



4291463269



4294941542



4291475813



4284899164



4289083648



4280683776

Inverse Universe

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



4284852170



4284926719



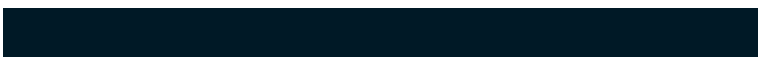
4284839626



4284244582



4278217894



4278196518

Previews

White Background



This preview shows how the Android color 4291463269 looks on a white background.

Color Contrast Check

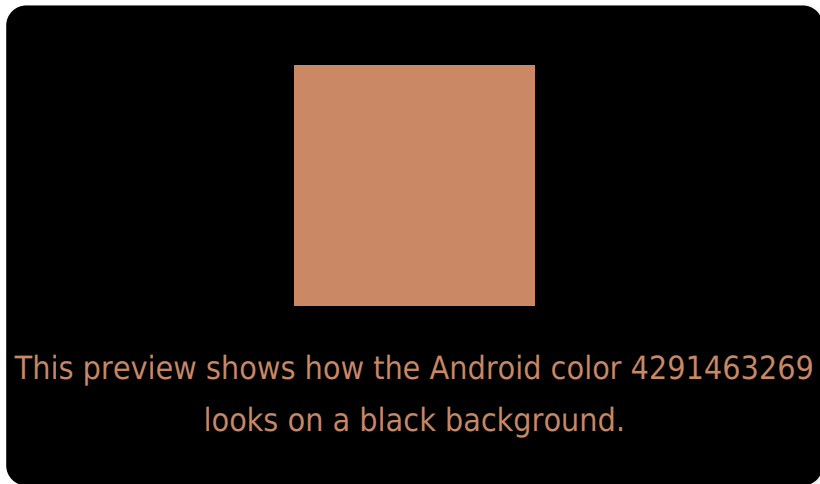
Large Text (above 18pt) WCAG AA × Fail

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

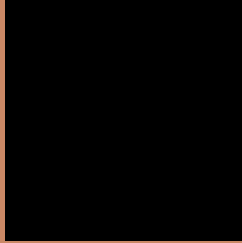
Any Text WCAG AA ✓ Pass

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 4291463269 Background



This preview shows how black text looks on a background with the Android color 4291463269.



This preview shows how white text looks on a background with the Android color 4291463269.

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



Trichromacy



Original Color
4291463269

Protanomaly
4289892969

Deuteranomaly
4290612836

Tritanomaly
4291593598

Monochromacy



Original Color
4291463269

Achromatopsia
4288190616

Achromatomaly
4289368709

CSS Examples

Text

The CSS property to change the color of the text to Android 4291463269 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(202, 136, 101)` looks like.

```
.text, #text, p{  
    color:rgb(202, 136, 101)  
}
```

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(202, 136, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 136, 101) }
```

Border

The CSS property to change the border of an element to Android 4291463269 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(202, 136, 101) }
```

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

```
.border{ border-color:rgb(202, 136, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 136, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 136, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 136, 101);  
box-shadow:4px 4px 4px 4px rgb(202, 136,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291463269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 136, 101) }
```

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

```
.background{ background-color: rgb(202,  
136, 101) }
```

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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