

Converting Colors

Android(4291529317)

Have a look what the booklet for
Android(4291529317) contains.

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Color

Android(4291529317)

Conversions

Conversions Part 1

Format	Color
Hex	CB8A65
RGB	203, 138, 101
RGB Percent	80%, 54%, 40%
CMY	0.2039, 0.4588, 0.6039
CMYK	0.00, 0.32, 0.50, 0.20
HSL	22°, 50%, 60%
HSV	22°, 50%, 80%
XYZ	36.0660, 31.8131, 16.5516
YIQ	153.2170, 50.6170, 2.2730

Conversions

Conversions Part 2

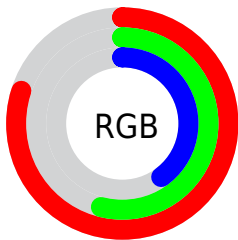
Format	Color
RYB	203, 159, 101
Decimal	13339237
CIELab	63.19, 20.66, 29.79
CIElCh	63, 36.253, 55.264
Yxy	31.8131, 0.4272, 0.3768
Android (android.graphics.Color)	4291529317 (0xFFCB8A65)
YUV	153.2170, -25.7430, 43.6597
Hunter-Lab	56.4031, 15.4336, 22.0834

Details

The Android color `4291529317` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284851915`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294951064`, and `4287780917` is the 20% darker color. If you saturate the color by 10%, you get `4291525969`, and if you desaturate by 10%, it is `4291532665`.

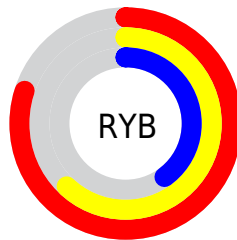
Distribution



Red (80%)

Green (54%)

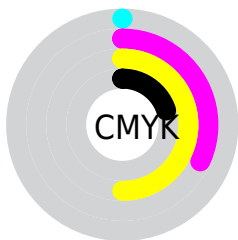
Blue (40%)



Red (80%)

Yellow (62%)

Blue (40%)

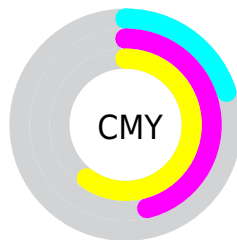


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291529317 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 4291529317 by changing the saturation by 10% instead.



4291529317



4291529317

4294967295



4289622093



4294951064



4287780917



4294958259



4285939743



4294965455



4284164360



4294967275



4282454784



4280877056



4278190080



4291529317



4291529317





4291525969



4291532665

 4291522620

 4291536014


 4291519272


 4291539362

 4291515924


 4291542710


 4291512832

 4291546059

 4291549407

 4291552755

 4291555839

 4291559167

Harmonies

Analogous

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



4292313471



4291529317



4289959256

Triad

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



4291529317



4282362515



4287992531

Complementary

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



4291529317



4284851915

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.



4284522201



4291529317



4278233779

Square

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



4291529317



4285310579



4280002253



4290611134

Rectangle

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



4291529317



4288584794



4280002253



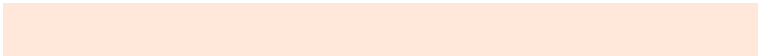
4286944983

Sweetspot

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



4291529317



4294961113



4291519911



4286607721



4278190080



4286611584

Same Dimension

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



4291529317



4294942310



4291542117



4284899420



4289084416



4280684032

Inverse Universe

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



4284851915



4284926207



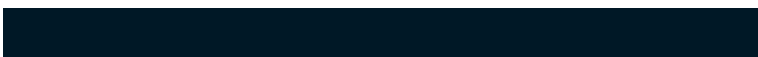
4284839115



4284244582



4278217382



4278196262

Previews

White Background



This preview shows how the Android color 4291529317 looks on a white background.

Color Contrast Check

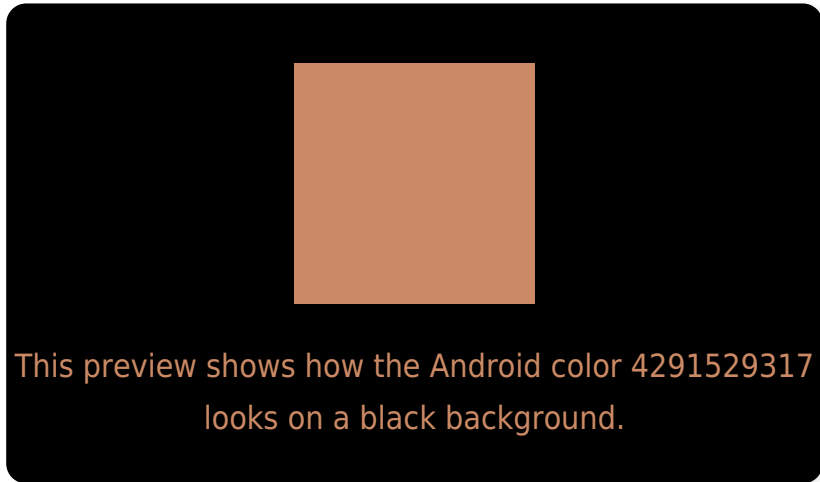
Large Text (above 18pt) WCAG AA × Fail

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

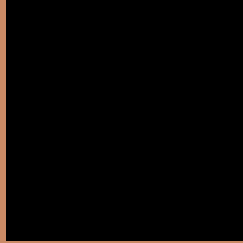
Any Text WCAG AA ✓ Pass

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 4291529317 Background



This preview shows how black text looks on a background with the Android color 4291529317.



This preview shows how white text looks on a background with the Android color 4291529317.

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
4291529317

Protanopia
4289108331

Deuteranopia
4290286435



Tritanopia
4291724687

Trichromacy



Original Color
4291529317

Protanomaly
4289959017

Deuteranomaly
4290744420

Tritanomaly
4291659648

Monochromacy



Original Color
4291529317

Achromatopsia
4288256409

Achromatomaly
4289434758

CSS Examples

Text

The CSS property to change the color of the text to Android 4291529317 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(203, 138, 101)` looks like.

```
.text, #text, p{  
    color:rgb(203, 138, 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(203, 138, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 138, 101) }
```

Border

The CSS property to change the border of an element to Android 4291529317 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(203, 138, 101) }
```

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

```
.border{ border-color:rgb(203, 138, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 138, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 138, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 138, 101);  
box-shadow:4px 4px 4px 4px rgb(203, 138,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291529317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 138, 101) }
```

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

```
.background{ background-color: rgb(203,  
138, 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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