

Converting Colors

Android(4291082919)

Have a look what the booklet for
Android(4291082919) contains.

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Color

Android(4291082919)

Conversions

Conversions Part 1

Format	Color
Hex	C4BAA7
RGB	196, 186, 167
RGB Percent	77%, 73%, 65%
CMY	0.2314, 0.2706, 0.3451
CMYK	0.00, 0.05, 0.15, 0.23
HSL	39°, 20%, 71%
HSV	39°, 15%, 77%
XYZ	47.2989, 49.6436, 43.6485
YIQ	186.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

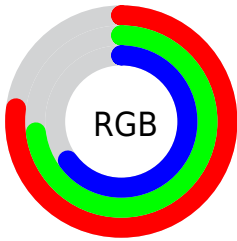
Format	Color
RYB	182, 196, 167
Decimal	12892839
CIELab	75.85, 0.32, 10.89
CIElCh	76, 10.898, 88.322
Yxy	49.6436, 0.3364, 0.3531
Android (android.graphics.Color)	4291082919 (0xFFC4BAA7)
YUV	186.8240, -9.7732, 8.0474
Hunter-Lab	70.4582, -3.4740, 12.5909

Details

The Android color `4291082919` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289180100`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294832862`, and `4287530355` is the 20% darker color. If you saturate the color by 10%, you get `4291081107`, and if you desaturate by 10%, it is `4291084731`.

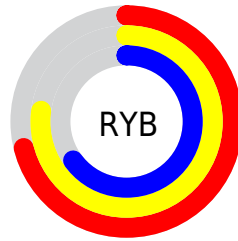
Distribution



Red (77%)

Green (73%)

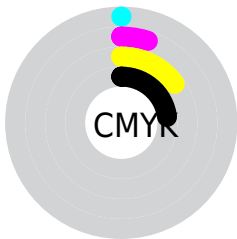
Blue (65%)



Red (71%)

Yellow (77%)

Blue (65%)

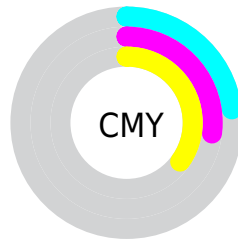


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291082919 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 4291082919 by changing the saturation by 10% instead.



4291082919



4291082919

4294967295



4289306509



4294832862



4287530355



4294967291



4285819994



4284240963



4282661933



4281149208



4279898624



4278190080



4291082919



4291082919

 4291081107

 4291084731


 4291079296

 4291086542

 4291077740

 4291088098

 4291075929

 4291089909

 4291074117

 4291091711

 4291072305

 4291093503

 4291070750

 4291095039

 4291068938

 4291096831

 4291067904

 4291098623

Harmonies

Analogous

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



4291671978



4291082919



4290362793

Triad

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



4291082919



4288856516



4291344070

Complementary

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



4291082919



4289180100

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.



4290558413



4291082919



4289118156

Square

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



4291082919



4289053114



4289772751



4291802300

Rectangle

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



4291082919



4289839021



4289772751



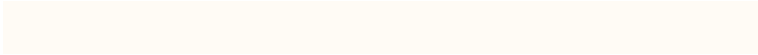
4291082184

Sweetspot

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



4291082919



4294966261



4291078065



4286610809



4278190080



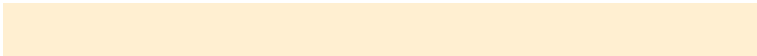
4286611584

Same Dimension

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



4291082919



4294963153



4290823335



4284571223



4288768256



4280358400

Inverse Universe

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



4289180100



4291944959



4289439684



4283915105



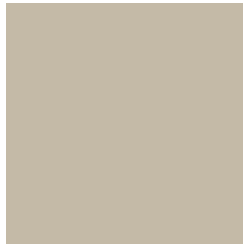
4278204321



4278192929

Previews

White Background



This preview shows how the Android color 4291082919 looks on a white background.

Color Contrast Check

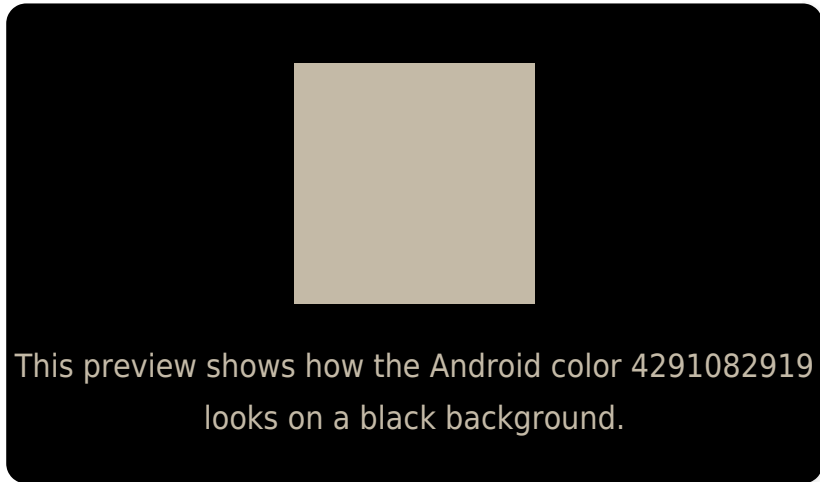
Large Text (above 18pt) WCAG AA × Fail

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

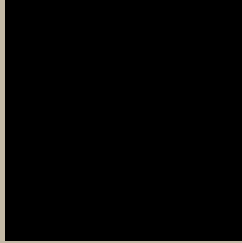
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

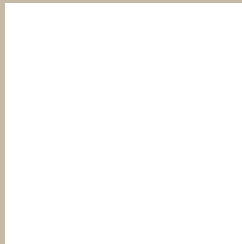
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291082919 Background



This preview shows how black text looks on a background with the Android color 4291082919.

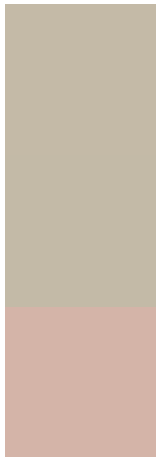


This preview shows how white text looks on a background with the Android color 4291082919.

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
4291082919

Protanopia
4291017383

Deuteranopia
4292129960



Tritanopia
4291344068

Trichromacy



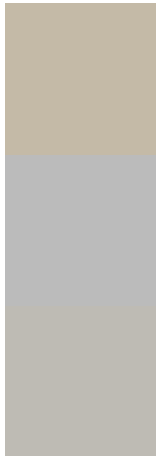
Original Color
4291082919

Protanomaly
4291017383

Deuteranomaly
4291737256

Tritanomaly
4291278777

Monochromacy



Original Color
4291082919

Achromatopsia
4290493371

Achromatomaly
4290689972

CSS Examples

Text

The CSS property to change the color of the text to Android 4291082919 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(196, 186, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 167)  
}
```

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(196, 186, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 167) }
```

Border

The CSS property to change the border of an element to Android 4291082919 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(196, 186, 167) }
```

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

```
.border{ border-color:rgb(196, 186, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291082919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 167) }
```

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

```
.background{ background-color: rgb(196,  
186, 167) }
```

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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