

Converting Colors

Android(4291275940)

Have a look what the booklet for
Android(4291275940) contains.

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Color

Android(4291275940)

Conversions

Conversions Part 1

Format	Color
Hex	C7ACA4
RGB	199, 172, 164
RGB Percent	78%, 67%, 64%
CMY	0.2196, 0.3255, 0.3569
CMYK	0.00, 0.14, 0.18, 0.22
HSL	14°, 24%, 71%
HSV	14°, 18%, 78%
XYZ	45.0066, 44.3275, 41.3059
YIQ	179.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

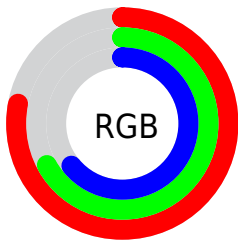
Format	Color
R _Y B	199, 174, 164
Decimal	13085860
CIE Lab	72.45, 8.48, 7.71
CIE LCh	72, 11.463, 42.286
Yxy	44.3275, 0.3445, 0.3393
Android (android.graphics.Color)	4291275940 (0xFFC7ACA4)
YUV	179.1610, -7.4744, 17.3988
Hunter-Lab	66.5789, 4.1508, 9.8214

Details

The Android color `4291275940` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288987079`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294960091`, and `4287723632` is the 20% darker color. If you saturate the color by 10%, you get `4291272080`, and if you desaturate by 10%, it is `4291279800`.

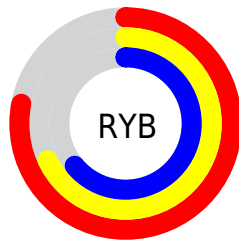
Distribution



Red (78%)

Green (67%)

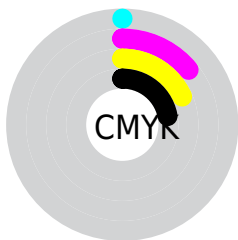
Blue (64%)



Red (78%)

Yellow (68%)

Blue (64%)

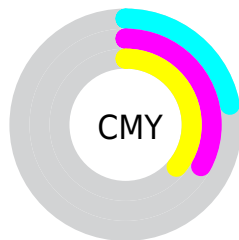


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291275940 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 4291275940 by changing the saturation by 10% instead.

 4291275940

 4291275940

4294967295

 4289433994

 4294960091

 4287723632

 4294967287

 4286013272


 4284368705


 4282790187

 4281277462


 4279960064

 4278190080

 4291275940

 4291275940

 4291272080


 4291279800


 4291267964

 4291283916

 4291264104

 4291287776

 4291260244


 4291291636


 4291256129

 4291295743

 4291252269

 4291297279

 4291248409

 4291244293

 4291243264

Harmonies

Analogous

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



4291341230



4291275940



4290817950

Triad

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



4291275940



4288657323



4289507782

Complementary

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



4291275940



4288987079

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.



4288722117



4291275940



4288198838

Square

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



4291275940



4289377698



4288198591



4290358977

Rectangle

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



4291275940



4290425245



4288198591



4289245894

Sweetspot

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



4291275940



4294964722



4291273919



4286610040



4278190080



4286611584

Same Dimension

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



4291275940



4294956745



4291280292



4284701786



4288881920



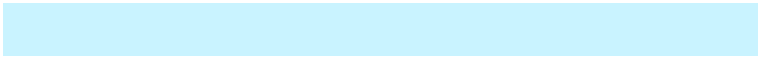
4280551424

Inverse Universe

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



4288987079



4291425279



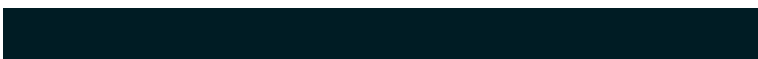
4288982727



4284113251



4278222499



4278197284

Previews

White Background



This preview shows how the Android color 4291275940 looks on a white background.

Color Contrast Check

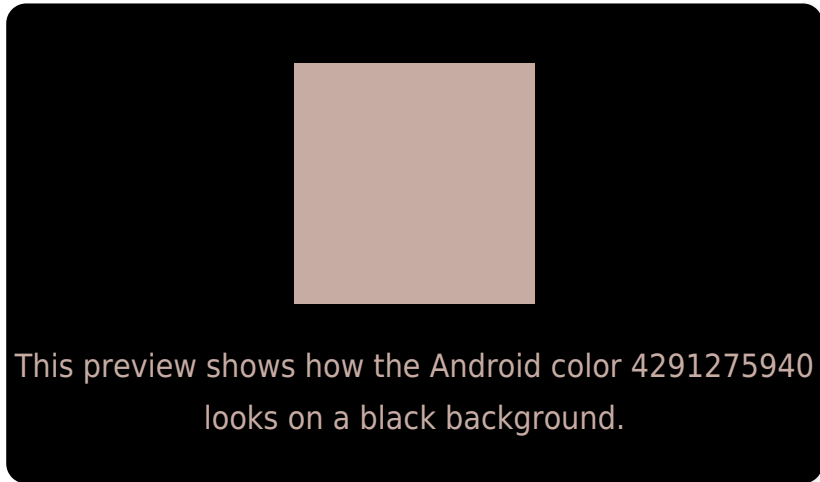
Large Text (above 18pt) WCAG AA × Fail

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

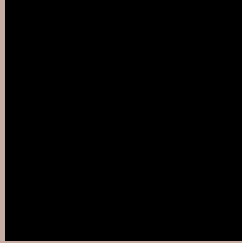
Any Text WCAG AA ✓ Pass

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 4291275940 Background



This preview shows how black text looks on a background with the Android color 4291275940.



This preview shows how white text looks on a background with the Android color 4291275940.

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
4291275940

Protanopia
4290294183

Deuteranopia
4291341476



Tritanopia
4291406262

Trichromacy



Original Color
4291275940

Protanomaly
4290621350

Deuteranomaly
4291341476

Tritanomaly
4291340975

Monochromacy



Original Color
4291275940

Achromatopsia
4289967027

Achromatomaly
4290425006

CSS Examples

Text

The CSS property to change the color of the text to Android 4291275940 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(199, 172, 164)` looks like.

```
.text, #text, p{  
    color:rgb(199, 172, 164)  
}
```

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(199, 172, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 172, 164) }
```

Border

The CSS property to change the border of an element to Android 4291275940 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(199, 172, 164) }
```

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

```
.border{ border-color:rgb(199, 172, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 172, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 172, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 172, 164);  
box-shadow:4px 4px 4px 4px rgb(199, 172,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291275940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 172, 164) }
```

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

```
.background{ background-color: rgb(199,  
172, 164) }
```

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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