

Converting Colors

Android(4291400836)

Have a look what the booklet for
Android(4291400836) contains.

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Color

Android(4291400836)

Conversions

Conversions Part 1

Format	Color
Hex	C99484
RGB	201, 148, 132
RGB Percent	79%, 58%, 52%
CMY	0.2118, 0.4196, 0.4824
CMYK	0.00, 0.26, 0.34, 0.21
HSL	14°, 39%, 65%
HSV	14°, 34%, 79%
XYZ	38.8422, 35.2633, 26.5891
YIQ	162.0230, 36.7240, 6.2600

Conversions

Conversions Part 2

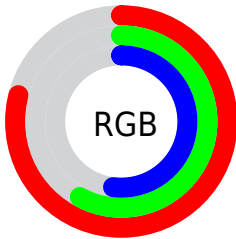
Format	Color
R _Y B	201, 153, 132
Decimal	13210756
CIE Lab	65.95, 17.80, 16.29
CIE LCh	66, 24.126, 42.465
Yxy	35.2633, 0.3857, 0.3502
Android (android.graphics.Color)	4291400836 (0xFFC99484)
YUV	162.0230, -14.8013, 34.1828
Hunter-Lab	59.3829, 12.8363, 15.0205

Details

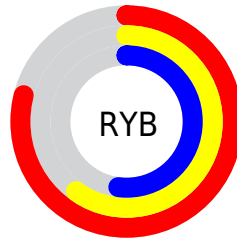
The Android color **4291400836** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286888393**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294953657**, and **4287717715** is the 20% darker color. If you saturate the color by 10%, you get **4291396976**, and if you desaturate by 10%, it is **4291404696**.

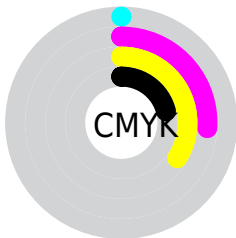
Distribution



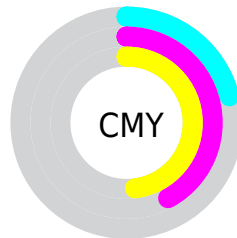
- Red (79%)
- Green (58%)
- Blue (52%)



- Red (79%)
- Yellow (60%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (21%)




- Cyan (21%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291400836 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 4291400836 by changing the saturation by 10% instead.

 4291400836

 4291400836

4294967295

 4289559147

 4294953657

 4287717715

 4294960853

 4286007611

 4294967281


 4284297766

 4282588177

 4281075200


 4278255616

 4278190080

 4291400836

 4291400836

 4291396976


 4291404696

 4291392860

 4291408812

 4291389000


 4291412672

 4291384884

 4291416788

 4291381024

 4291420649

 4291376907

 4291424765

 4291374848

 4291428351

Harmonies

Analogous

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



4291596696



4291400836



4290550647

Triad

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



4291400836



4285967251



4287799242

Complementary

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



4291400836



4286888393

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.



4285900489



4291400836



4284788137

Square

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



4291400836



4287604864



4284656573



4289697984

Rectangle

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



4291400836



4289634165



4284656573



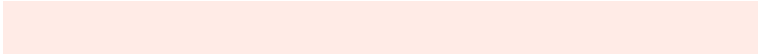
4287144651

Sweetspot

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



4291400836



4294962150



4291396794



4286608496



4278190080



4286611584

Same Dimension

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



4291400836



4294946710



4291409284



4284701786



4288882176



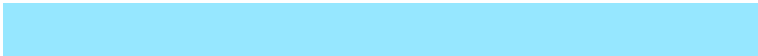
4280551424

Inverse Universe

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



4286888393



4288079871



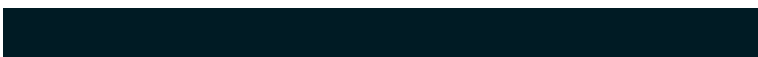
4286879945



4284113251



4278222243



4278197028

Previews

White Background



This preview shows how the Android color 4291400836 looks on a white background.

Color Contrast Check

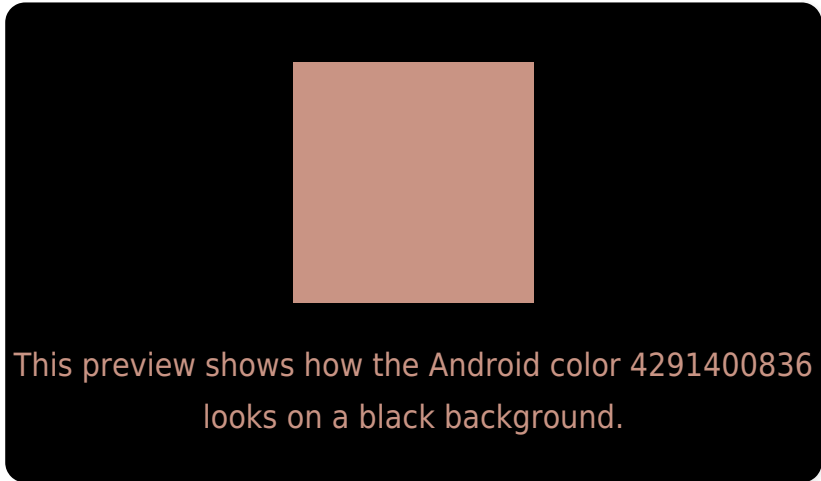
Large Text (above 18pt) WCAG AA × Fail

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

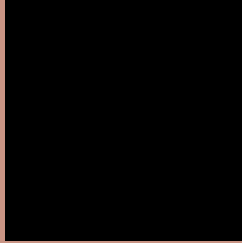
Any Text WCAG AA ✓ Pass

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 4291400836 Background



This preview shows how black text looks on a background with the Android color 4291400836.



This preview shows how white text looks on a background with the Android color 4291400836.

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
4291400836

Protanopia
4289306762

Deuteranopia
4290419331



Tritanopia
4291531164

Trichromacy



Original Color
4291400836

Protanomaly
4290092168

Deuteranomaly
4290746499

Tritanomaly
4291465875

Monochromacy



Original Color
4291400836

Achromatopsia
4288848546

Achromatomaly
4289764759

CSS Examples

Text

The CSS property to change the color of the text to Android 4291400836 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(201, 148, 132)` looks like.

```
.text, #text, p{  
    color:rgb(201, 148, 132)  
}
```

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(201, 148, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 148, 132) }
```

Border

The CSS property to change the border of an element to Android 4291400836 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(201, 148, 132) }
```

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

```
.border{ border-color:rgb(201, 148, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 148, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 148, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 148, 132); box-shadow:4px 4px 4px 4px rgb(201, 148, 132) }
```

Background

The CSS property to change the background color of an element to Android 4291400836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 148, 132) }
```

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

```
.background{ background-color: rgb(201,  
148, 132) }
```

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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