

Converting Colors

Android(4291070042)

Have a look what the booklet for
Android(4291070042) contains.

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Color

Android(4291070042)

Conversions

Conversions Part 1

Format	Color
Hex	C4885A
RGB	196, 136, 90
RGB Percent	77%, 53%, 35%
CMY	0.2314, 0.4667, 0.6471
CMYK	0.00, 0.31, 0.54, 0.23
HSL	26°, 47%, 56%
HSV	26°, 54%, 77%
XYZ	33.4146, 30.0823, 13.7182
YIQ	148.6960, 50.5260, -1.5860

Conversions

Conversions Part 2

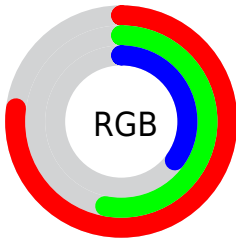
Format	Color
RYB	196, 171, 90
Decimal	12879962
CIELab	61.73, 17.86, 33.75
CIELCh	62, 38.183, 62.103
Yxy	30.0823, 0.4327, 0.3896
Android (android.graphics.Color)	4291070042 (0xFFC4885A)
YUV	148.6960, -28.9371, 41.4856
Hunter-Lab	54.8473, 12.7646, 23.5637

Details

The Android color `4291070042` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284126916`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294950285`, and `4287321643` is the 20% darker color. If you saturate the color by 10%, you get `4291067206`, and if you desaturate by 10%, it is `4291072878`.

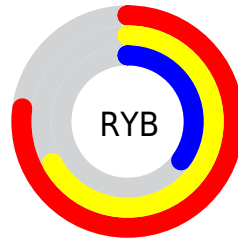
Distribution



Red (77%)

Green (53%)

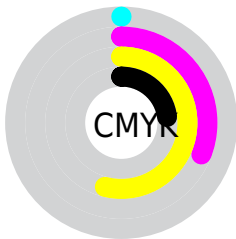
Blue (35%)



Red (77%)

Yellow (67%)

Blue (35%)

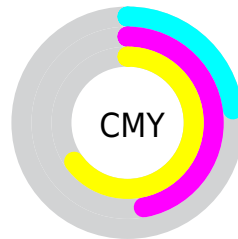


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291070042 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 4291070042 by changing the saturation by 10% instead.



4291070042



4291070042

4294967295



4289163074



4294950285



4287321643



4294957480



4285546260



4294964931



4283770880



4294967263



4281996032



4294967292



4280483840



4278190080



4291070042



4291070042



4291067206



4291072878

■ 4291064371

■ 4291075713

■ 4291061535

■ 4291078549

■ 4291058700

■ 4291081384

■ 4291056896

■ 4291084220

■ 4291087312

■ 4291090147

■ 4291092983

■ 4291095807

Harmonies

Analogous

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



4292116083



4291070042



4289238096

Triad

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



4291070042



4280264598



4288449486

Complementary

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



4291070042



4284126916

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.



4284848344



4291070042



4278232760

Square

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



4291070042



4284195956



4278952400



4290871477

Rectangle

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



4291070042



4287732565



4278952400



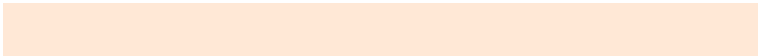
4287336660

Sweetspot

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



4291070042



4294961366



4291058326



4286607975



4278190080



4286611584

Same Dimension

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



4291070042



4294943065



4291083610



4284570455



4288759296



4280356352

Inverse Universe

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



4284126916



4284069887



4284113348



4283915617



4278213537



4278194977

Previews

White Background



This preview shows how the Android color 4291070042 looks on a white background.

Color Contrast Check

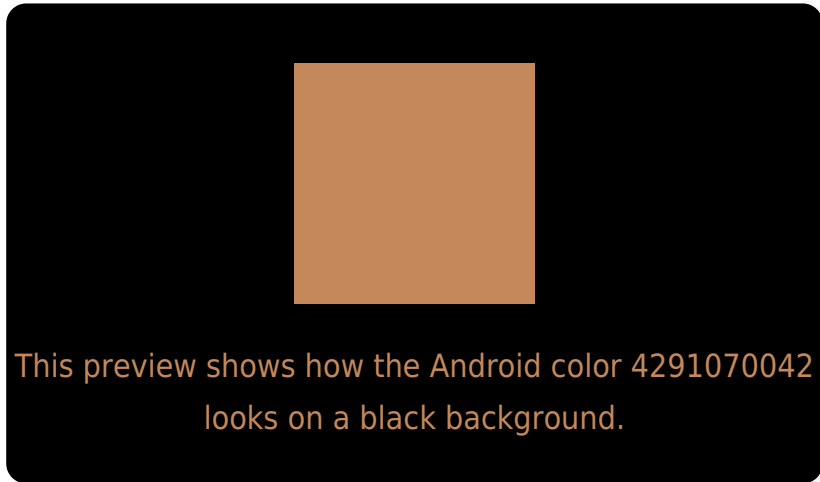
Large Text (above 18pt) WCAG AA × Fail

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

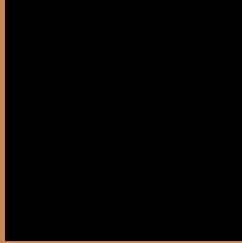
Any Text WCAG AA ✓ Pass

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 4291070042 Background



This preview shows how black text looks on a background with the Android color 4291070042.



This preview shows how white text looks on a background with the Android color 4291070042.

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
4291070042

Protanopia
4288910687

Deuteranopia
4290088793



Tritanopia
4291330700

Trichromacy



Original Color
4291070042

Protanomaly
4289695837

Deuteranomaly
4290415705

Tritanomaly
4291265658

Monochromacy



Original Color
4291070042

Achromatopsia
4287993237

Achromatomaly
4289106048

CSS Examples

Text

The CSS property to change the color of the text to Android 4291070042 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, 136, 90)` looks like.

```
.text, #text, p{  
    color:rgb(196, 136, 90)  
}
```

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, 136, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 136, 90) }
```

Border

The CSS property to change the border of an element to Android 4291070042 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, 136, 90) }
```

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

```
.border{ border-color:rgb(196, 136, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 136, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 136, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 136, 90);  
box-shadow:4px 4px 4px 4px rgb(196, 136,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291070042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 136, 90) }
```

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

```
.background{ background-color: rgb(196,  
136, 90) }
```

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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