

Converting Colors

Android(4291070041)

Have a look what the booklet for
Android(4291070041) contains.

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Color

Android(4291070041)

Conversions

Conversions Part 1

Format	Color
Hex	C48859
RGB	196, 136, 89
RGB Percent	77%, 53%, 35%
CMY	0.2314, 0.4667, 0.6510
CMYK	0.00, 0.31, 0.55, 0.23
HSL	26°, 48%, 56%
HSV	26°, 55%, 77%
XYZ	33.3723, 30.0654, 13.4955
YIQ	148.5820, 50.8470, -1.8970

Conversions

Conversions Part 2

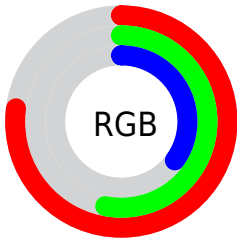
Format	Color
RYB	196, 173, 89
Decimal	12879961
CIELab	61.71, 17.78, 34.27
CIElCh	62, 38.604, 62.577
Yxy	30.0654, 0.4338, 0.3908
Android (android.graphics.Color)	4291070041 (0xFFC48859)
YUV	148.5820, -29.3739, 41.5856
Hunter-Lab	54.8319, 12.6845, 23.7896

Details

The Android color `4291070041` 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 `4284061124`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294950284`, and `4287321642` is the 20% darker color. If you saturate the color by 10%, you get `4291067205`, and if you desaturate by 10%, it is `4291072877`.

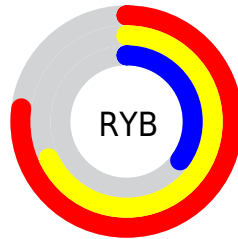
Distribution



Red (77%)

Green (53%)

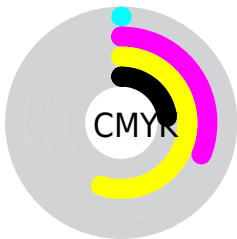
Blue (35%)



Red (77%)

Yellow (68%)

Blue (35%)

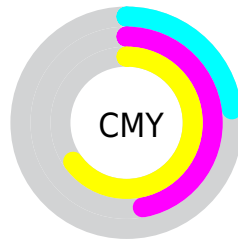


Cyan (0%)

Magenta (31%)

Yellow (55%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291070041 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 4291070041 by changing the saturation by 10% instead.



4291070041



4291070041

4294967295



4289163073



4294950284



4287321642



4294957478



4285480723



4294964930



4283770880



4294967262



4281996032



4294967291



4280483840



4278190080



4291070041



4291070041



4291067205



4291072877

4291064370

4291075712

4291061534

4291078548

4291058699

4291081383

4291057152

4291084219

4291087055

4291089890

4291092726

4291095551

Harmonies

Analogous

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



4292181362



4291070041



4289238096

Triad

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



4291070041



4279871383



4288449487

Complementary

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



4291070041



4284061124

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.



4284848345



4291070041



4278232761

Square

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



4291070041



4284130420



4278428113



4290936757

Rectangle

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



4291070041



4287732564



4278428113



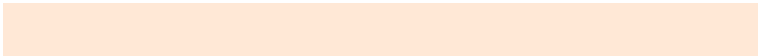
4287401940

Sweetspot

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



4291070041



4294961366



4291058070



4286607975



4278190080



4286611584

Same Dimension

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



4291070041



4294943063



4291083609



4284570455



4288759552



4280356608

Inverse Universe

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



4284061124



4283938303



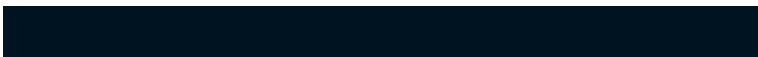
4284047556



4283915617



4278213281



4278194977

Previews

White Background



This preview shows how the Android color 4291070041 looks on a white background.

Color Contrast Check

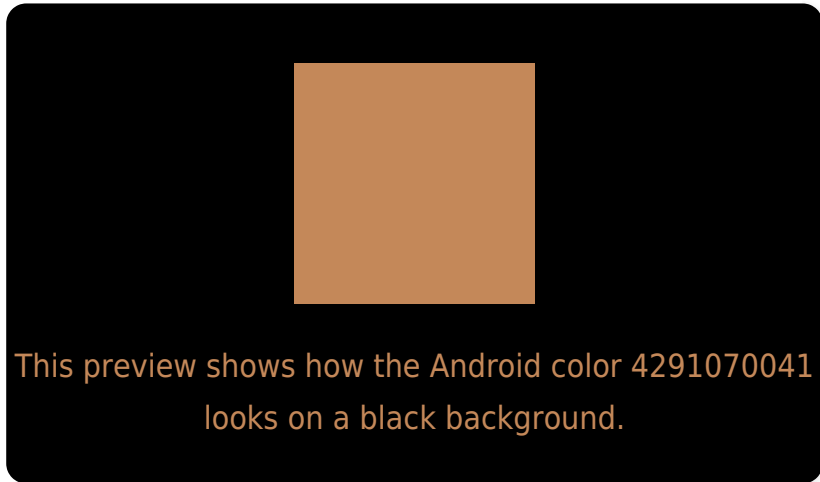
Large Text (above 18pt) WCAG AA × Fail

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

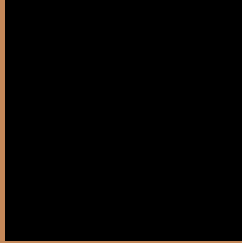
Any Text WCAG AA ✓ Pass

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 4291070041 Background



This preview shows how black text looks on a background with the Android color 4291070041.



This preview shows how white text looks on a background with the Android color 4291070041.

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
4291070041

Protanopia
4288910686

Deuteranopia
4290154328

Trichromacy



Original Color
4291070041

Protanomaly
4289695836

Deuteranomaly
4290481240

Tritanomaly
4291265657

Monochromacy



Original Color
4291070041

Achromatopsia
4287993237

Achromatomaly
4289106047

CSS Examples

Text

The CSS property to change the color of the text to Android 4291070041 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(196, 136, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 136, 89) }
```

Border

The CSS property to change the border of an element to Android 4291070041 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, 89) }
```

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

```
.border{ border-color:rgb(196, 136, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 136, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 136, 89); box-shadow:4px 4px 4px 4px rgb(196, 136, 89) }
```

Background

The CSS property to change the background color of an element to Android 4291070041 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, 89) }
```

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

```
.background{ background-color: rgb(196,  
136, 89) }
```

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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