

Converting Colors

Android(4291070285)

Have a look what the booklet for
Android(4291070285) contains.

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Color

Android(4291070285)

Conversions

Conversions Part 1

Format	Color
Hex	C4894D
RGB	196, 137, 77
RGB Percent	77%, 54%, 30%
CMY	0.2314, 0.4627, 0.6980
CMYK	0.00, 0.30, 0.61, 0.23
HSL	30°, 50%, 54%
HSV	30°, 61%, 77%
XYZ	33.0502, 30.1629, 11.1013
YIQ	147.8010, 54.4240, -6.1520

Conversions

Conversions Part 2

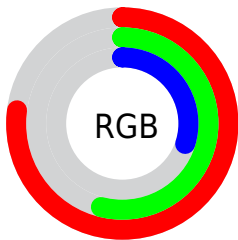
Format	Color
RYB	194, 196, 77
Decimal	12880205
CIELab	61.79, 16.28, 40.70
CIELCh	62, 43.830, 68.198
Yxy	30.1629, 0.4447, 0.4059
Android (android.graphics.Color)	4291070285 (0xFFC4894D)
YUV	147.8010, -34.9049, 42.2705
Hunter-Lab	54.9208, 11.3062, 26.4601

Details

The Android color `4291070285` 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 `4283271364`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294950528`, and `4287321885` is the 20% darker color. If you saturate the color by 10%, you get `4291067705`, and if you desaturate by 10%, it is `4291072865`.

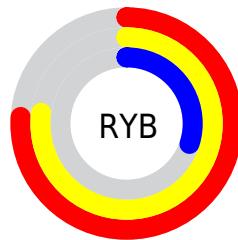
Distribution



Red (77%)

Green (54%)

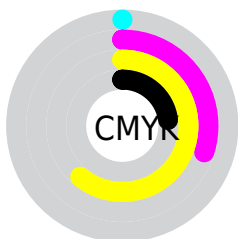
Blue (30%)



Red (76%)

Yellow (77%)

Blue (30%)

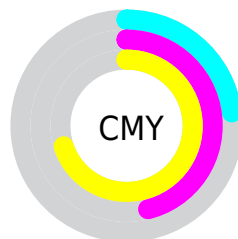


Cyan (0%)

Magenta (30%)

Yellow (61%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291070285 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 4291070285 by changing the saturation by 10% instead.



4291070285



4291070285

4294967295



4289163317



4294950528



4287321885



4294957722



4285480963



4294965173



4283705600



4294967249



4281930752



4294967278



4280418304



4278190080



4291070285



4291070285



4291067705



4291072865

 4291065382

 4291075188

 4291062802

 4291077768

 4291060480

 4291080347

 4291082927

 4291085251

 4291087830

 4291090410

 4291092733

Harmonies

Analogous

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



4292508775



4291070285



4288845638

Triad

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



4291070285



4278233503



4289169362

Complementary

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



4291070285



4283271364

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.



4285044450



4291070285



4278233028

Square

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



4291070285



4282623863



4278231517



4291721907

Rectangle

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



4291070285



4287143502



4278231517



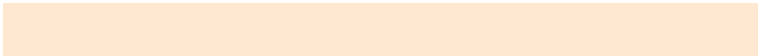
4287991002

Sweetspot

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



4291070285



4294961361



4291054985



4286607971



4278190080



4286611584

Same Dimension

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



4291070285



4294943557



4291085389



4284570711



4288762112



4280357120

Inverse Universe

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



4283271364



4282753535



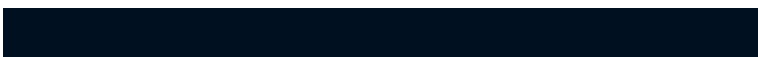
4283256260



4283915361



4278210721



4278194209

Previews

White Background



This preview shows how the Android color 4291070285 looks on a white background.

Color Contrast Check

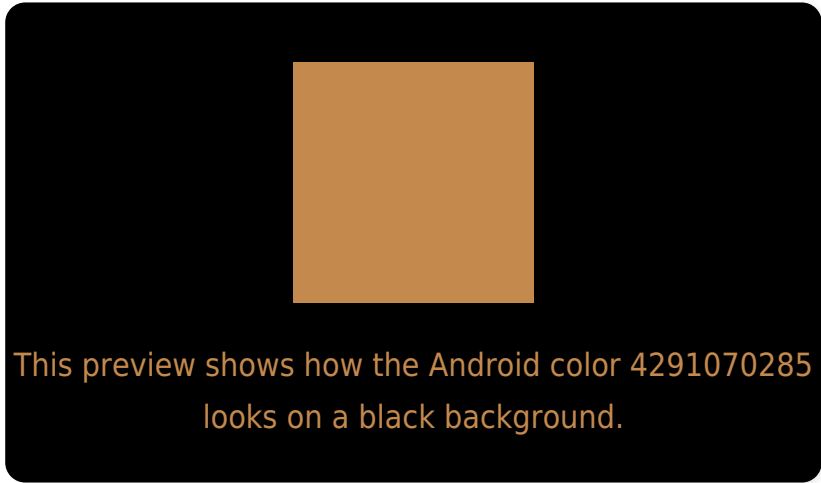
Large Text (above 18pt) WCAG AA × Fail

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

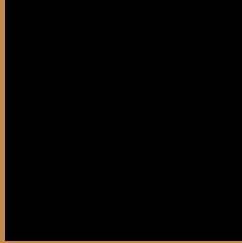
Any Text WCAG AA ✓ Pass

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 4291070285 Background



This preview shows how black text looks on a background with the Android color 4291070285.



This preview shows how white text looks on a background with the Android color 4291070285.

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


4291070285

Protanopia

4289042001

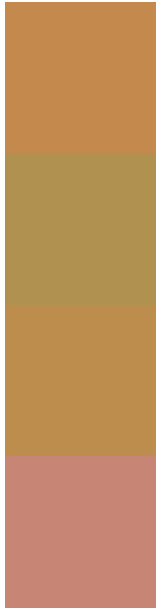
Deuteranopia

4290285388



Tritanopia
4291396236

Trichromacy



Original Color
4291070285

Protanomaly
4289761616

Deuteranomaly
4290547020

Tritanomaly
4291265909

Monochromacy



Original Color
4291070285

Achromatopsia
4287927444

Achromatomaly
4289040506

CSS Examples

Text

The CSS property to change the color of the text to Android 4291070285 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, 137, 77)` looks like.

```
.text, #text, p{  
    color:rgb(196, 137, 77)  
}
```

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, 137, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 137, 77) }
```

Border

The CSS property to change the border of an element to Android 4291070285 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, 137, 77) }
```

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

```
.border{ border-color:rgb(196, 137, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 137, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 137, 77); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 137, 77); box-shadow:4px 4px 4px 4px rgb(196, 137, 77) }
```

Background

The CSS property to change the background color of an element to Android 4291070285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 137, 77) }
```

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

```
.background{ background-color: rgb(196,  
137, 77) }
```

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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