

Converting Colors

Android(4291270000)

Have a look what the booklet for
Android(4291270000) contains.

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Color

Android(4291270000)

Conversions

Conversions Part 1

Format	Color
Hex	C79570
RGB	199, 149, 112
RGB Percent	78%, 58%, 44%
CMY	0.2196, 0.4157, 0.5608
CMYK	0.00, 0.25, 0.44, 0.22
HSL	26°, 44%, 61%
HSV	26°, 44%, 78%
XYZ	37.2253, 34.8069, 20.0856
YIQ	159.7320, 41.6770, -0.9070

Conversions

Conversions Part 2

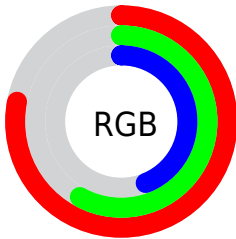
Format	Color
RYB	199, 176, 112
Decimal	13079920
CIELab	65.60, 14.11, 26.83
CIElCh	66, 30.317, 62.270
Yxy	34.8069, 0.4041, 0.3779
Android (android.graphics.Color)	4291270000 (0xFFC79570)
YUV	159.7320, -23.5319, 34.4380
Hunter-Lab	58.9973, 9.3819, 21.1129

Details

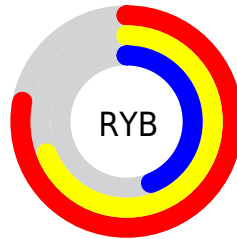
The Android color **4291270000** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285571783**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294953892**, and **4287586880** is the 20% darker color. If you saturate the color by 10%, you get **4291267164**, and if you desaturate by 10%, it is **4291272836**.

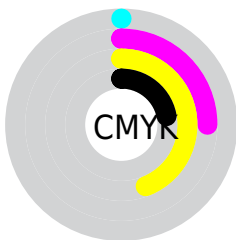
Distribution



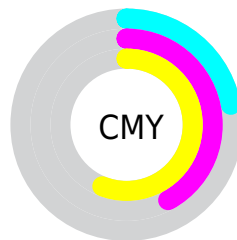
- Red (78%)
- Green (58%)
- Blue (44%)



- Red (78%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (22%)




- Cyan (22%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291270000 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 4291270000 by changing the saturation by 10% instead.

 4291270000

 4291270000

4294967295

 4289428311

 4294953892

 4287586880

 4294961087

 4285811241

 4294967259


 4284101395

 4294967288


 4282457600

 4280813568

 4278190080


 4291270000


 4291270000

 4291267164

 4291272836

 4291264072

 4291275928

 4291261236


 4291278764

 4291258144

 4291281856


 4291255309

 4291284692

 4291253504

 4291287783

 4291290619

 4291293439

 4291296511

Harmonies

Analogous

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



4292119940



4291270000



4289764969

Triad

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



4291270000



4283739809



4289108173

Complementary

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



4291270000



4285571783

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.



4286489045



4291270000



4282691003

Square

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



4291270000



4285770885



4283869647



4291071929

Rectangle

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



4291270000



4288521324



4283869647



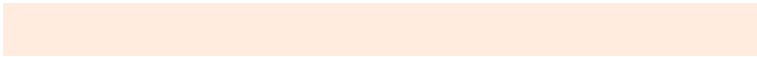
4288256977

Sweetspot

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



4291270000



4294962398



4291260579



4286608491



4278190080



4286611584

Same Dimension

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



4291270000



4294947706



4291281008



4284702298



4288890112



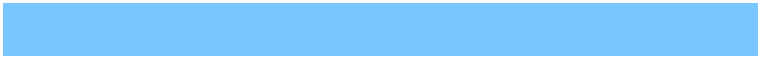
4280553216

Inverse Universe

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



4285571783



4286236671



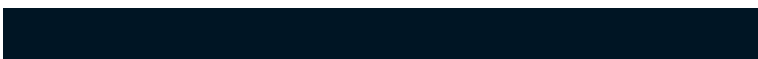
4285560775



4284112739



4278214307



4278195492

Previews

White Background



This preview shows how the Android color 4291270000 looks on a white background.

Color Contrast Check

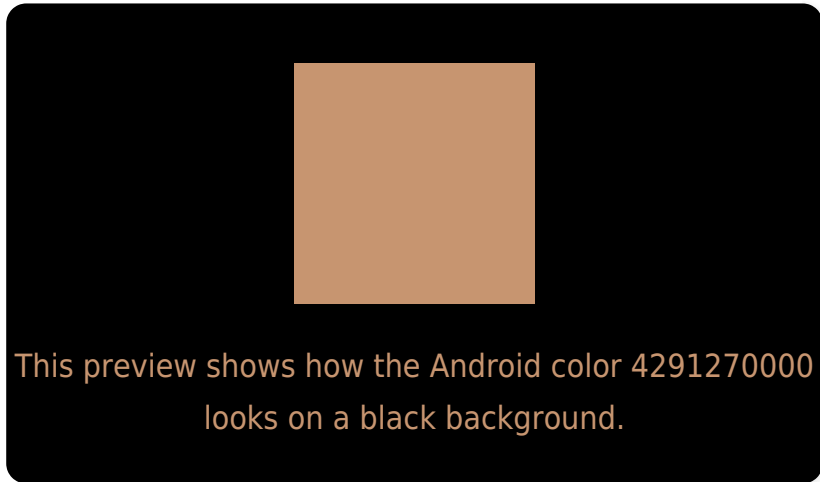
Large Text (above 18pt) WCAG AA × Fail

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

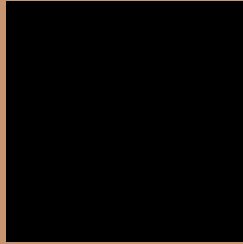
Any Text WCAG AA ✓ Pass

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 4291270000 Background



This preview shows how black text looks on a background with the Android color 4291270000.




This preview shows how white text looks on a background with the Android color 4291270000.

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](#).

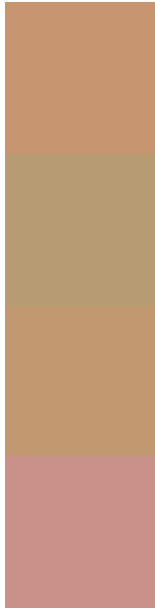
Dichromacy





Tritanopia
4291530650

Trichromacy



Original Color
4291270000

Protanomaly
4290157427

Deuteranomaly
4290877551

Tritanomaly
4291465611

Monochromacy



Original Color
4291270000

Achromatopsia
4288716960

Achromatomaly
4289633423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291270000 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, 149, 112)` looks like.

```
.text, #text, p{  
    color:rgb(199, 149, 112)  
}
```

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, 149, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 149, 112) }
```

Border

The CSS property to change the border of an element to Android 4291270000 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, 149, 112) }
```

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

```
.border{ border-color:rgb(199, 149, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 149, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 149, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 149, 112);  
box-shadow:4px 4px 4px 4px rgb(199, 149,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291270000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 149, 112) }
```

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

```
.background{ background-color: rgb(199,  
149, 112) }
```

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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