

Converting Colors

Android(4291270001)

Have a look what the booklet for
Android(4291270001) contains.

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Color

Android(4291270001)

Conversions

Conversions Part 1

Format	Color
Hex	C79571
RGB	199, 149, 113
RGB Percent	78%, 58%, 44%
CMY	0.2196, 0.4157, 0.5569
CMYK	0.00, 0.25, 0.43, 0.22
HSL	25°, 43%, 61%
HSV	25°, 43%, 78%
XYZ	37.2813, 34.8293, 20.3806
YIQ	159.8460, 41.3560, -0.5960

Conversions

Conversions Part 2

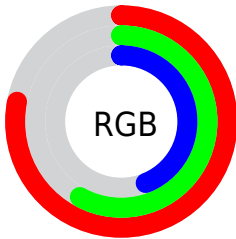
Format	Color
RYB	199, 175, 113
Decimal	13079921
CIELab	65.62, 14.21, 26.31
CIElCh	66, 29.905, 61.620
Yxy	34.8293, 0.4031, 0.3766
Android (android.graphics.Color)	4291270001 (0xFFC79571)
YUV	159.8460, -23.0951, 34.3381
Hunter-Lab	59.0163, 9.4819, 20.8363

Details

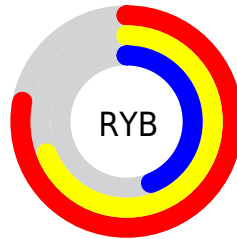
The Android color **4291270001** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285637575**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294953893**, and **4287586881** is the 20% darker color. If you saturate the color by 10%, you get **4291266909**, and if you desaturate by 10%, it is **4291273093**.

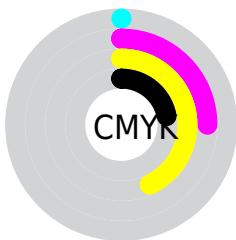
Distribution



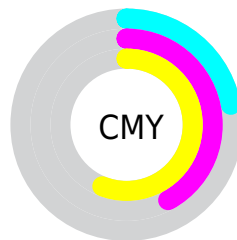
- Red (78%)
- Green (58%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291270001 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 4291270001 by changing the saturation by 10% instead.



4291270001



4291270001

4294967295



4289428312



4294953893



4287586881



4294961088



4285811242



4294967260



4284101396



4294967289



4282457600



4280813568



4278190080



4291270001




4291270001




4291266909



4291273093

 4291264073

 4291275929

 4291260981

 4291279021

 4291258145

 4291281857

 4291255054

 4291284949

 4291252992

 4291287784

 4291290876

 4291293951

 4291296767

Harmonies

Analogous

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



4292120197



4291270001



4289830506

Triad

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



4291270001



4283870880



4289042637

Complementary

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



4291270001



4285637575

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



4291270001



4282822075

Square

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



4291270001



4285901957



4283935182



4291006393

Rectangle

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



4291270001



4288586861



4283935182



4288256977

Sweetspot

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



4291270001



4294962398



4291260835



4286608491



4278190080



4286611584

Same Dimension

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



4291270001



4294947450



4291281009



4284702298



4288889856



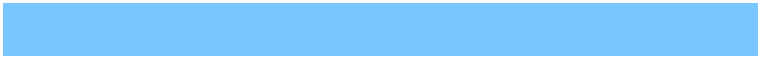
4280553216

Inverse Universe

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



4285637575



4286236671



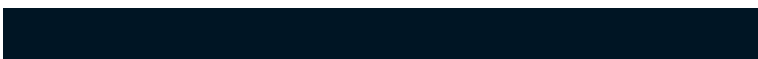
4285626567



4284112739



4278214563



4278195492

Previews

White Background



This preview shows how the Android color 4291270001 looks on a white background.

Color Contrast Check

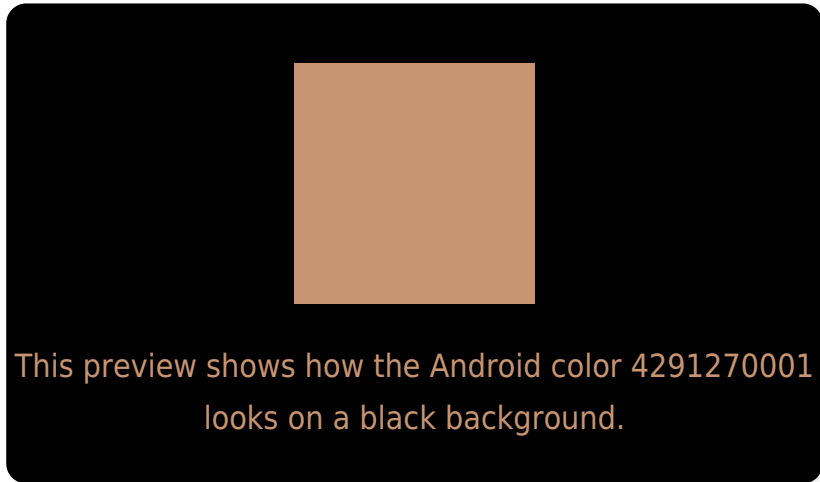
Large Text (above 18pt) WCAG AA × Fail

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

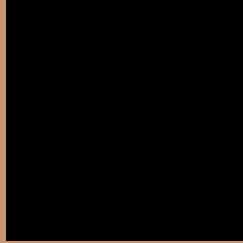
Any Text WCAG AA ✓ Pass

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 4291270001 Background



This preview shows how black text looks on a background with the Android color 4291270001.



This preview shows how white text looks on a background with the Android color 4291270001.

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



Trichromacy



Original Color
4291270001

Protanomaly
4290091892

Deuteranomaly
4290877552

Tritanomaly
4291465611

Monochromacy



Original Color
4291270001

Achromatopsia
4288716960

Achromatomaly
4289633423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291270001 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(199, 149, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 149, 113) }
```

Border

The CSS property to change the border of an element to Android 4291270001 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, 113) }
```

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

```
.border{ border-color:rgb(199, 149, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 149, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 149, 113);  
box-shadow:4px 4px 4px 4px rgb(199, 149,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291270001 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, 113) }
```

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

```
.background{ background-color: rgb(199,  
149, 113) }
```

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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