

Converting Colors

Android(4291264871)

Have a look what the booklet for
Android(4291264871) contains.

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Color

Android(4291264871)

Conversions

Conversions Part 1

Format	Color
Hex	C78167
RGB	199, 129, 103
RGB Percent	78%, 51%, 40%
CMY	0.2196, 0.4941, 0.5961
CMYK	0.00, 0.35, 0.48, 0.22
HSL	16°, 46%, 59%
HSV	16°, 48%, 78%
XYZ	33.8516, 28.8219, 16.6110
YIQ	146.9660, 50.0660, 6.7540

Conversions

Conversions Part 2

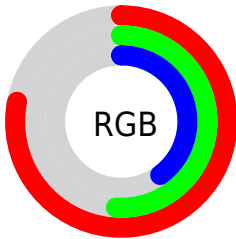
Format	Color
R_{YB}	199, 139, 103
Decimal	13074791
CIE _{Lab}	60.62, 24.14, 25.24
CIE _{LCh}	61, 34.930, 46.278
Yxy	28.8219, 0.4270, 0.3635
Android (android.graphics.Color)	4291264871 (0xFFC78167)
YUV	146.9660, -21.6752, 45.6338
Hunter-Lab	53.6860, 18.6023, 19.2353

Details

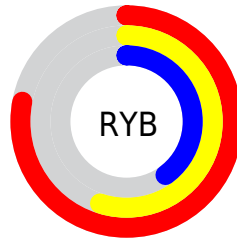
The Android color **4291264871** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284984775**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294948506**, and **4287516472** is the 20% darker color. If you saturate the color by 10%, you get **4291261011**, and if you desaturate by 10%, it is **4291268731**.

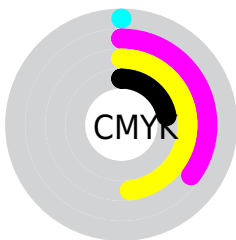
Distribution



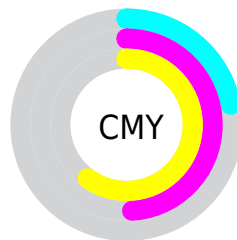
- Red (78%)
- Green (51%)
- Blue (40%)



- Red (78%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291264871 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 4291264871 by changing the saturation by 10% instead.



4291264871



4291264871

4294967295



4289357903



4294948506



4287516472



4294955701



4285740834



4294963153



4283965708



4294967277



4282255872



4280745985



4278190080



4291264871



4291264871




4291261011



4291268731


 4291257407

 4291272335

 4291253547

 4291276195

 4291249943

 4291279799

 4291246084

 4291283659

 4291245568

 4291287262

 4291291122

 4291294719

 4291297279

Harmonies

Analogous

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



4291721858



4291264871



4289956694

Triad

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



4291264871



4283081347



4286615501

Complementary

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



4291264871



4284984775

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.



4283079118



4291264871



4279542690

Square

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



4291264871



4285767015



4278231230



4289430717

Rectangle

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



4291264871



4288713300



4278231230



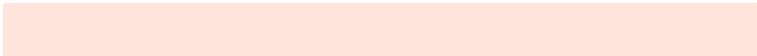
4285567951

Sweetspot

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



4291264871



4294960603



4291258285



4286607466



4278190080



4286611584

Same Dimension

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



4291264871



4294939499



4291277159



4284701786



4288883712



4280551936

Inverse Universe

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



4284984775



4285257727



4284972487



4284113251



4278220707



4278196772

Previews

White Background



This preview shows how the Android color 4291264871 looks on a white background.

Color Contrast Check

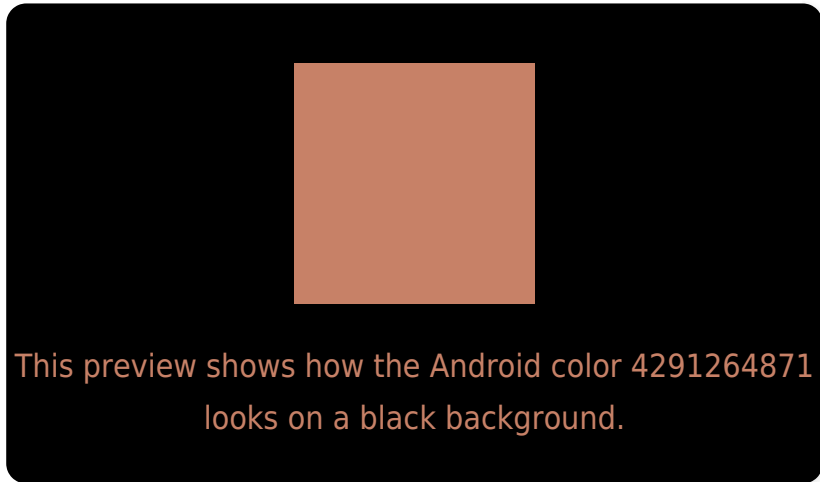
Large Text (above 18pt) WCAG AA ✓ Pass

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

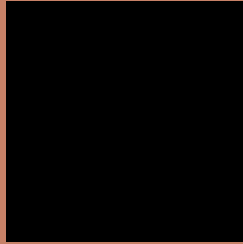
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291264871 Background



This preview shows how black text looks on a background with the Android color 4291264871.




This preview shows how white text looks on a background with the Android color 4291264871.

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
4291460486

Trichromacy



Original Color
4291264871

Protanomaly
4289498220

Deuteranomaly
4290283622

Tritanomaly
4291395195

Monochromacy



Original Color
4291264871

Achromatopsia
4287861651

Achromatomaly
4289105027

CSS Examples

Text

The CSS property to change the color of the text to Android 4291264871 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, 129, 103)` looks like.

```
.text, #text, p{  
    color:rgb(199, 129, 103)  
}
```

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, 129, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 129, 103) }
```

Border

The CSS property to change the border of an element to Android 4291264871 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, 129, 103) }
```

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

```
.border{ border-color:rgb(199, 129, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 129, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 129, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 129, 103);  
box-shadow:4px 4px 4px 4px rgb(199, 129,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291264871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 129, 103) }
```

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

```
.background{ background-color: rgb(199,  
129, 103) }
```

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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