

Converting Colors

Android(4291524711)

Have a look what the booklet for
Android(4291524711) contains.

Android(4291524711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291524711)

Conversions

Conversions Part 1

Format	Color
Hex	CB7867
RGB	203, 120, 103
RGB Percent	80%, 47%, 40%
CMY	0.2039, 0.5294, 0.5961
CMYK	0.00, 0.41, 0.49, 0.20
HSL	10°, 49%, 60%
HSV	10°, 49%, 80%
XYZ	33.7933, 27.1087, 16.2834
YIQ	142.8790, 54.9250, 12.3090

Conversions

Conversions Part 2

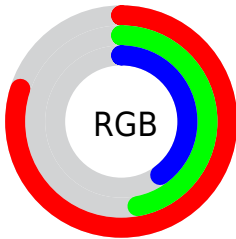
Format	Color
RYB	203, 123, 103
Decimal	13334631
CIELab	59.07, 30.62, 23.28
CIElCh	59, 38.462, 37.248
Yxy	27.1087, 0.4378, 0.3512
Android (android.graphics.Color)	4291524711 (0xFFCB7867)
YUV	142.8790, -19.6603, 52.7261
Hunter-Lab	52.0660, 24.7391, 17.9036

Details

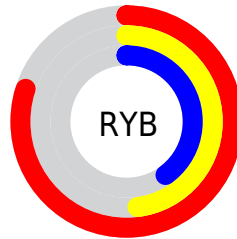
The Android color **4291524711** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284988107**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294946202**, and **4287710776** is the 20% darker color. If you saturate the color by 10%, you get **4291520339**, and if you desaturate by 10%, it is **4291529083**.

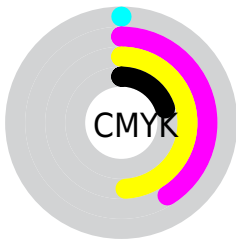
Distribution



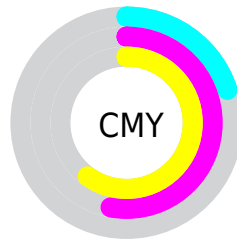
- Red (80%)
- Green (47%)
- Blue (40%)



- Red (80%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291524711 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 4291524711 by changing the saturation by 10% instead.



4291524711



4291524711

4294967295



4289617743



4294946202



4287710776



4294953397



4285869602



4294960593



4284093965



4294967277



4282318848



4280811521



4278190080



4291524711



4291524711




4291520339



4291529083


 4291515966


 4291533456

 4291511594


 4291537828


 4291507478

 4291541944


 4291503106

 4291546317

 4291502848

 4291550689

 4291555061

 4291559423

Harmonies

Analogous

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



4291720071



4291524711



4290347856

Triad

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



4291524711



4283145843



4284977105

Complementary

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



4291524711



4284988107

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.



4279081420



4291524711



4278231190

Square

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



4291524711



4286027863



4278230710



4288447172

Rectangle

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



4291524711



4289104714



4278230710



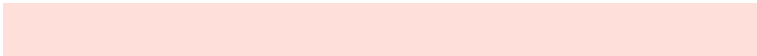
4283536337

Sweetspot

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



4291524711



4294959065



4291520442



4286606441



4278190080



4286611584

Same Dimension

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



4291524711



4294935145



4291537511



4284898908



4289076224



4280682240

Inverse Universe

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



4284988107



4285130239



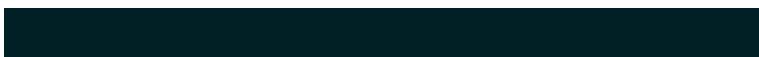
4284975307



4284245094



4278225574



4278198310

Previews

White Background



This preview shows how the Android color 4291524711 looks on a white background.

Color Contrast Check

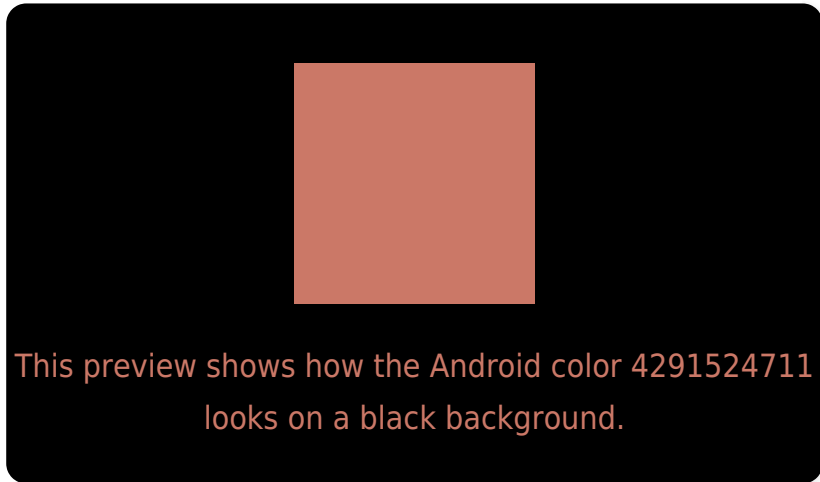
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291524711 Background



This preview shows how black text looks on a background with the Android color 4291524711.



This preview shows how white text looks on a background with the Android color 4291524711.

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
[4291524711](#)

Protanopia
[4288188017](#)

Deuteranopia
[4289366372](#)

Trichromacy



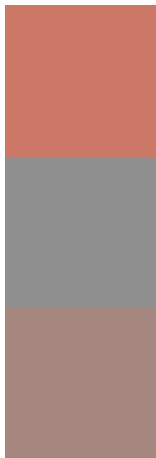
Original Color
4291524711

Protanomaly
4289431149

Deuteranomaly
4290151269

Tritanomaly
4291589749

Monochromacy



Original Color
4291524711

Achromatopsia
4287598479

Achromatomaly
4289038208

CSS Examples

Text

The CSS property to change the color of the text to Android 4291524711 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(203, 120, 103)` looks like.

```
.text, #text, p{  
    color:rgb(203, 120, 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(203, 120, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 120, 103) }
```

Border

The CSS property to change the border of an element to Android 4291524711 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(203, 120, 103) }
```

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

```
.border{ border-color:rgb(203, 120, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 120, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 120, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 120, 103);  
box-shadow:4px 4px 4px 4px rgb(203, 120,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291524711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 120, 103) }
```

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

```
.background{ background-color: rgb(203,  
120, 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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