

Converting Colors

Android(4291266662)

Have a look what the booklet for
Android(4291266662) contains.

Android(4291266662)	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(4291266662)

Conversions

Conversions Part 1

Format	Color
Hex	C78866
RGB	199, 136, 102
RGB Percent	78%, 53%, 40%
CMY	0.2196, 0.4667, 0.6000
CMYK	0.00, 0.32, 0.49, 0.22
HSL	21°, 46%, 59%
HSV	21°, 49%, 78%
XYZ	34.7556, 30.7097, 16.6661
YIQ	150.9610, 48.4620, 2.7820

Conversions

Conversions Part 2

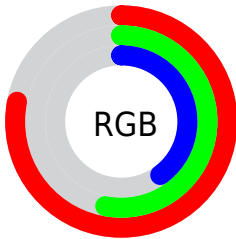
Format	Color
RYB	199, 154, 102
Decimal	13076582
CIELab	62.26, 20.21, 27.95
CIElCh	62, 34.491, 54.129
Yxy	30.7097, 0.4232, 0.3739
Android (android.graphics.Color)	4291266662 (0xFFC78866)
YUV	150.9610, -24.1378, 42.1302
Hunter-Lab	55.4164, 14.9716, 20.9604

Details

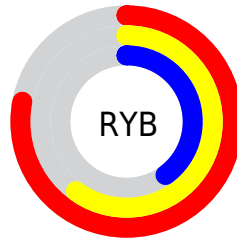
The Android color **4291266662** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284917191**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294950553**, and **4287518262** is the 20% darker color. If you saturate the color by 10%, you get **4291263314**, and if you desaturate by 10%, it is **4291270010**.

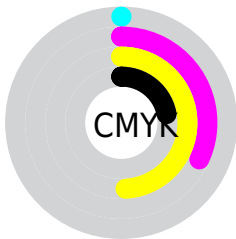
Distribution



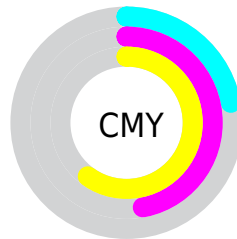
- Red (78%)
- Green (53%)
- Blue (40%)



- Red (78%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291266662 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 4291266662 by changing the saturation by 10% instead.



4291266662



4291266662

4294967295



4289359438



4294950553



4287518262



4294957492



4285742624



4294964944



4283967498



4294967276



4282257920



4280745984



4278190080



4291266662



4291266662



4291263314



4291270010

4291259966

4291273358

4291256618

4291276706

4291253270

4291280054

4291249923

4291283402

4291249664

4291286749

4291289841

4291293183

4291296511

Harmonies

Analogous

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



4291985535



4291266662



4289762137

Triad

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



4291266662



4282754959



4287730126

Complementary

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



4291266662



4284917191

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.



4284455891



4291266662



4279740334

Square

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



429126662



4285440882



4280787911



4290217659

Rectangle

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



4291266662



4288452954



4280787911



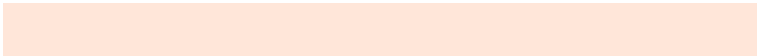
4286748114

Sweetspot

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



4291266662



4294960857



4291258021



4286607721



4278190080



4286611584

Same Dimension

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



4291266662



4294942571



4291278950



4284702042



4288887040



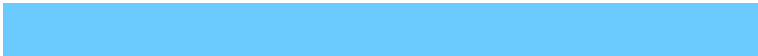
4280552704

Inverse Universe

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



4284917191



4285254655



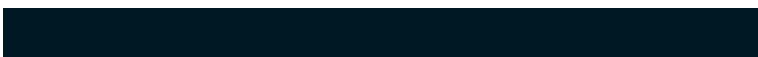
4284904903



4284112995



4278217379



4278196004

Previews

White Background



This preview shows how the Android color 4291266662 looks on a white background.

Color Contrast Check

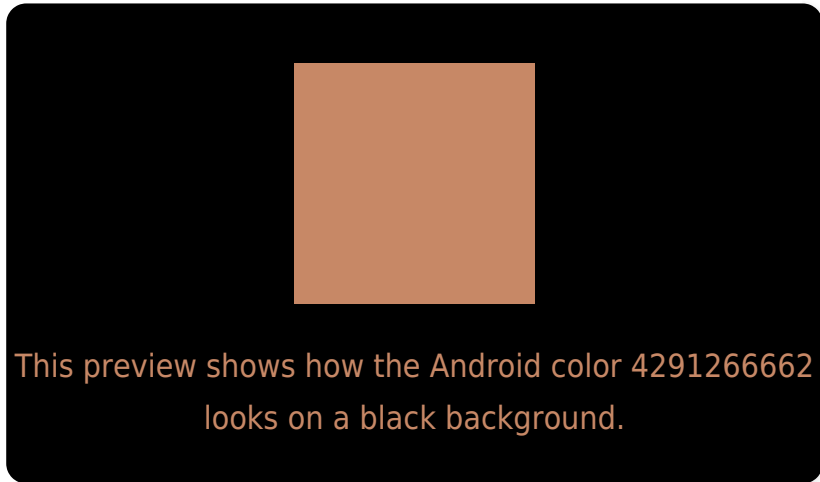
Large Text (above 18pt) WCAG AA × Fail

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

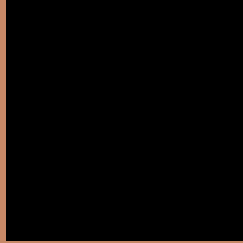
Any Text WCAG AA ✓ Pass

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 4291266662 Background



This preview shows how black text looks on a background with the Android color 4291266662.



This preview shows how white text looks on a background with the Android color 4291266662.

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
4291266662

Protanomaly
4289696362

Deuteranomaly
4290547045

Tritanomaly
4291396991

Monochromacy



Original Color
4291266662

Achromatopsia
4288124823

Achromatomaly
4289237637

CSS Examples

Text

The CSS property to change the color of the text to Android 4291266662 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, 136, 102)` looks like.

```
.text, #text, p{  
    color:rgb(199, 136, 102)  
}
```

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, 136, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 136, 102) }
```

Border

The CSS property to change the border of an element to Android 4291266662 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, 136, 102) }
```

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

```
.border{ border-color:rgb(199, 136, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 136, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 136, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 136, 102);  
box-shadow:4px 4px 4px 4px rgb(199, 136,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291266662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 136, 102) }
```

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

```
.background{ background-color: rgb(199,  
136, 102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor