

# Converting Colors

Android(4291855970)

Have a look what the booklet for  
Android(4291855970) contains.

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# **Color**

**Android(4291855970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D08662
RGB	208, 134, 98
RGB Percent	82%, 53%, 38%
CMY	0.1843, 0.4745, 0.6157
CMYK	0.00, 0.36, 0.53, 0.18
HSL	20°, 54%, 60%
HSV	20°, 53%, 82%
XYZ	36.7421, 31.3419, 15.6684
YIQ	152.0220, 55.6600, 4.4920

# Conversions

## Conversions Part 2

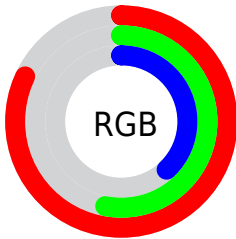
Format	Color
<a href="#">RYB</a>	<a href="#">208, 152, 98</a>
Decimal	<a href="#">13665890</a>
CIELab	<a href="#">62.80, 24.60, 31.05</a>
CIELCh	<a href="#">63, 39.611, 51.612</a>
Yxy	<a href="#">31.3419, 0.4387, 0.3742</a>
Android (android.graphics.Color)	<a href="#">4291855970 (0xFFD08662)</a>
YUV	<a href="#">152.0220, -26.6328, 49.0927</a>
Hunter-Lab	<a href="#">55.9839, 19.1775, 22.5951</a>

# Details

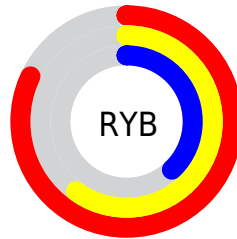
The Android color **4291855970** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284656848**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294950037**, and **4288042035** is the 20% darker color. If you saturate the color by 10%, you get **4291852365**, and if you desaturate by 10%, it is **4291859575**.

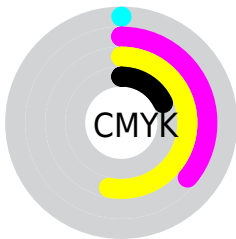
# Distribution



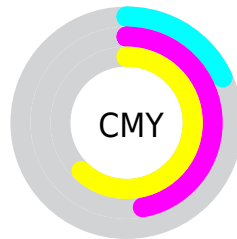
- Red (82%)
- Green (53%)
- Blue (38%)



- Red (82%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291855970 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 4291855970 by changing the saturation by 10% instead.





4291855970



4291855970

4294967295



4289948746



4294950037



4288042035



4294957232



4286200860



4294964428



4284425477



4294967272



4282650112



4281008128



4278190080



4291855970



4291855970



4291852365



4291859575

 4291848760

 4291863180

 4291845156

 4291866784

 4291841551

 4291870389

 4291838976

 4291873994

 4291877599

 4291881204

 4291884799

 4291887103

# Harmonies

## Analogous

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



4292574592



4291855970



4290220626

# Triad

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



4291855970



4281772684



4287402713

# Complementary

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



4291855970



4284656848

# 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.



4283145949



4291855970



4278233777

# Square

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



4291855970



4285310571



4278232782



4290414020

# Rectangle

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



4291855970



4288780881



4278232782



4286158813



# Sweetspot

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



4291855970



4294960342



4291846829



4286607207



4278190080



4286611584



# Same Dimension

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



4291855970



4294939486



4291869794



4285096542



4289214208



4280880384



# Inverse Universe

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



4284656848



4284402431



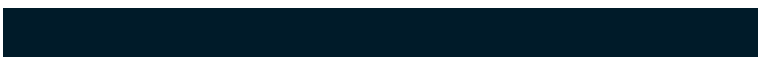
4284643024



4284376425



4278219176



4278197033



# Previews

## White Background



This preview shows how the Android color 4291855970 looks on a white background.

## Color Contrast Check

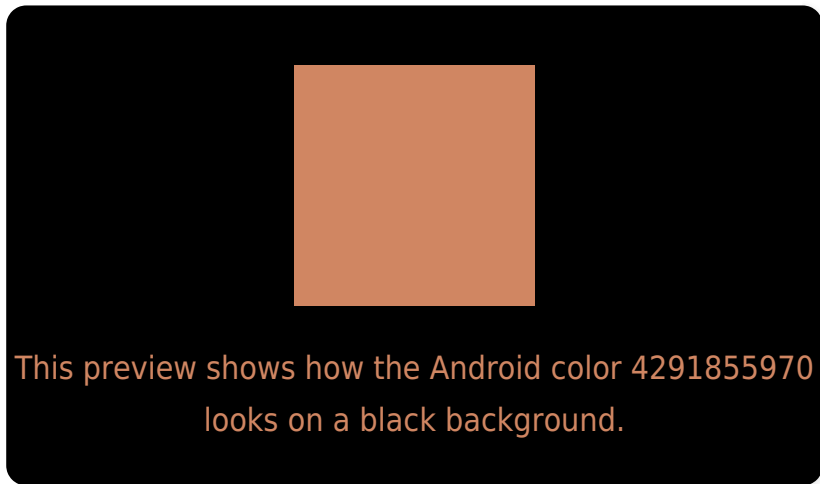
Large Text (above 18pt) WCAG AA × Fail

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

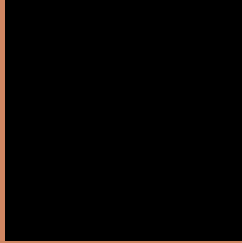
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291855970 Background



This preview shows how black text looks on a background with the Android color 4291855970.



This preview shows how white text looks on a background with the Android color 4291855970.

# 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**  
4291855970

**Protanopia**  
4289042537

**Deuteranopia**  
4290286176



# Trichromacy



**Original Color**  
4291855970

**Protanomaly**  
4290089318

**Deuteranomaly**  
4290874977

**Tritanomaly**  
4291986299

# Monochromacy



**Original Color**  
4291855970

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289499524

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291855970 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(208, 134, 98)` looks like.

```
.text, #text, p{  
    color:rgb(208, 134, 98)  
}
```

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(208, 134, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 134, 98) }
```

## Border

The CSS property to change the border of an element to Android 4291855970 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(208, 134, 98) }
```

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

```
.border{ border-color:rgb(208, 134, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 134, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 134, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 134, 98);  
box-shadow:4px 4px 4px 4px rgb(208, 134,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4291855970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 134, 98) }
```

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

```
.background{ background-color: rgb(208,  
134, 98) }
```

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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