

Converting Colors

Android(4291074646)

Have a look what the booklet for
Android(4291074646) contains.

Android(4291074646)	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(4291074646)

Conversions

Conversions Part 1

Format	Color
Hex	C49A56
RGB	196, 154, 86
RGB Percent	77%, 60%, 34%
CMY	0.2314, 0.3961, 0.6627
CMYK	0.00, 0.21, 0.56, 0.23
HSL	37°, 48%, 55%
HSV	37°, 56%, 77%
XYZ	36.0003, 35.5189, 13.7625
YIQ	158.8060, 46.8600, -12.2440

Conversions

Conversions Part 2

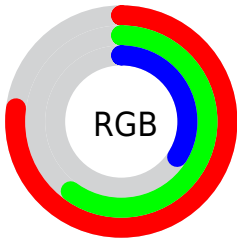
Format	Color
RYB	154, 196, 86
Decimal	12884566
CIELab	66.15, 7.67, 41.27
CIELCh	66, 41.974, 79.476
Yxy	35.5189, 0.4221, 0.4165
Android (android.graphics.Color)	4291074646 (0xFFC49A56)
YUV	158.8060, -35.8934, 32.6191
Hunter-Lab	59.5977, 3.5278, 28.0269

Details

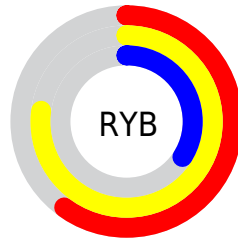
The Android color **4291074646** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283859140**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294955145**, and **4287325989** is the 20% darker color. If you saturate the color by 10%, you get **4291072834**, and if you desaturate by 10%, it is **4291076458**.

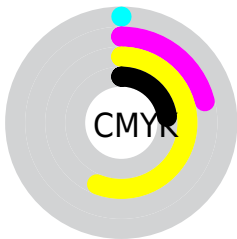
Distribution



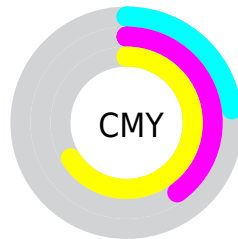
- Red (77%)
- Green (60%)
- Blue (34%)



- Red (60%)
- Yellow (77%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291074646 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 4291074646 by changing the saturation by 10% instead.



4291074646



4291074646

4294967295



4289167421



4294955145



4287325989



4294962340



4285550347



4294967232



4283840512



4294967260



4282065664



4294967289



4280487680



4278190080



4291074646



4291074646



4291072834



4291076458

■ 4291070767

■ 4291078525

■ 4291068955

■ 4291080337

■ 4291066888

■ 4291082404

■ 4291066112

■ 4291084216

■ 4291086284

■ 4291088095

■ 4291090163

■ 4291091967

Harmonies

Analogous

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



4292775273



4291074646



4288718424

Triad

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



4291074646



4278236345



4291006162

Complementary

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



4291074646



4283859140

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.



4287667432



4291074646



4278235609

Square

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



4291074646



4282168466



4282886634



4292969648

Rectangle

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



4291074646



4286884965



4282886634



4290024155

Sweetspot

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



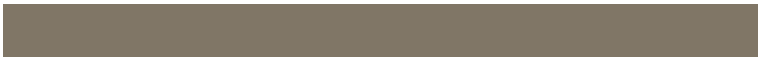
4291074646



4294962900



4291057280



4286608998



4278190080



4286611584

Same Dimension

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



4291074646



4294950484



4290233430



4284570967



4288766720



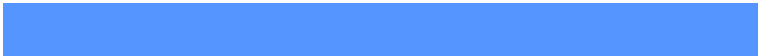
4280357888

Inverse Universe

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



4283859140



4283733503



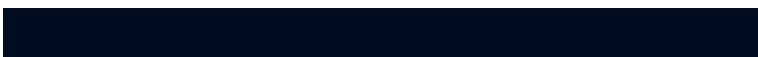
4284700356



4283915105



4278205857



4278193441

Previews

White Background



This preview shows how the Android color 4291074646 looks on a white background.

Color Contrast Check

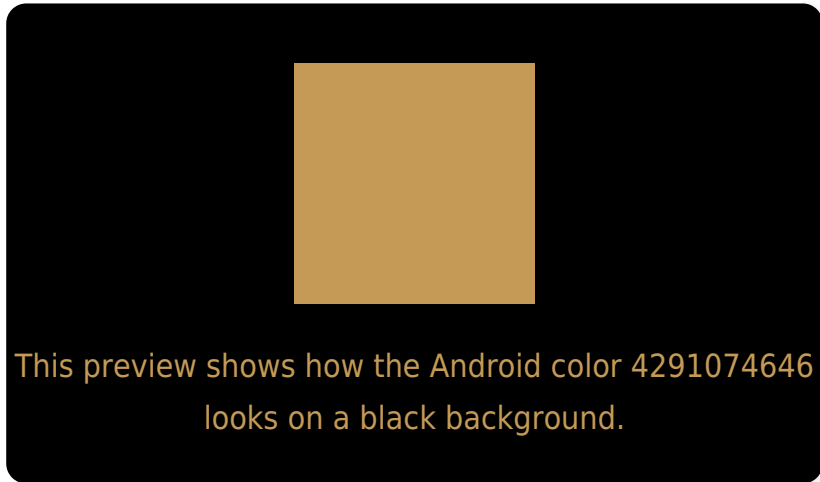
Large Text (above 18pt) WCAG AA × Fail

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 4291074646 Background



This preview shows how black text looks on a background with the Android color 4291074646.



This preview shows how white text looks on a background with the Android color 4291074646.

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
4291074646

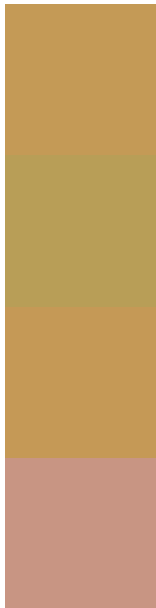
Protanopia
4289831256

Deuteranopia
4291139926



Tritanopia
4291465885

Trichromacy



Original Color
4291074646

Protanomaly
4290289239

Deuteranomaly
4291139926

Tritanomaly
4291335555

Monochromacy



Original Color
4291074646

Achromatopsia
4288651167

Achromatomaly
4289502596

CSS Examples

Text

The CSS property to change the color of the text to Android 4291074646 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(196, 154, 86)` looks like.

```
.text, #text, p{  
    color:rgb(196, 154, 86)  
}
```

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(196, 154, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 154, 86) }
```

Border

The CSS property to change the border of an element to Android 4291074646 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(196, 154, 86) }
```

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

```
.border{ border-color:rgb(196, 154, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 154, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 154, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 154, 86);  
box-shadow:4px 4px 4px 4px rgb(196, 154,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4291074646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 154, 86) }
```

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

```
.background{ background-color: rgb(196,  
154, 86) }
```

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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