

Converting Colors

Android(4291404655)

Have a look what the booklet for
Android(4291404655) contains.

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Color

Android(4291404655)

Conversions

Conversions Part 1

Format	Color
Hex	C9A36F
RGB	201, 163, 111
RGB Percent	79%, 64%, 44%
CMY	0.2118, 0.3608, 0.5647
CMYK	0.00, 0.19, 0.45, 0.21
HSL	35°, 45%, 61%
HSV	35°, 45%, 79%
XYZ	40.0538, 39.7596, 20.6022
YIQ	168.4340, 39.3400, -8.1160

Conversions

Conversions Part 2

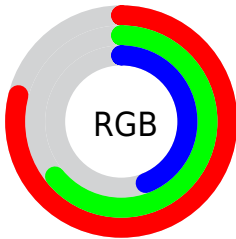
Format	Color
RYB	177, 201, 111
Decimal	13214575
CIELab	69.30, 7.20, 32.25
CIELCh	69, 33.040, 77.415
Yxy	39.7596, 0.3989, 0.3960
Android (android.graphics.Color)	4291404655 (0xFFC9A36F)
YUV	168.4340, -28.3150, 28.5604
Hunter-Lab	63.0552, 3.0399, 24.7666

Details

The Android color **4291404655** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285502921**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294957731**, and **4287721278** is the 20% darker color. If you saturate the color by 10%, you get **4291402587**, and if you desaturate by 10%, it is **4291406723**.

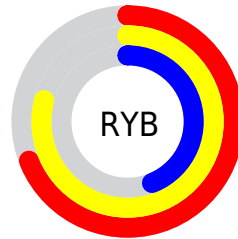
Distribution



Red (79%)

Green (64%)

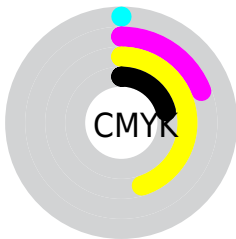
Blue (44%)



Red (69%)

Yellow (79%)

Blue (44%)

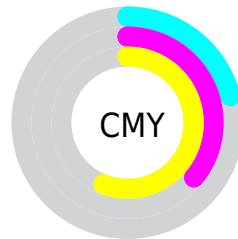


Cyan (0%)

Magenta (19%)

Yellow (45%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291404655 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 4291404655 by changing the saturation by 10% instead.



4291404655



4291404655

4294967295



4289562966



4294957731



4287721278



4294964927



4285945639



4294967259



4284235792



4294967287



4282591744



4280948224



4278910976



4278190080



4291404655



4291404655

■ 4291402587

■ 4291406723

■ 4291400263

■ 4291409047

■ 4291398195

■ 4291411115

■ 4291395871

■ 4291413439

■ 4291393803

■ 4291415508

■ 4291392512

■ 4291417832

■ 4291419900

■ 4291422207

■ 4291424255

Harmonies

Analogous

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



4292712830



4291404655



4289506671

Triad

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



4291404655



4282890682



4291009490

Complementary

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



4291404655



4285502921

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.



4288390882



4291404655



4282824660

Square

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



4291404655



4284922267



4285378787



4292646071

Rectangle

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



4291404655



4288066169



4285378787



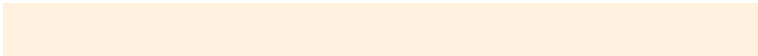
4290224089

Sweetspot

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



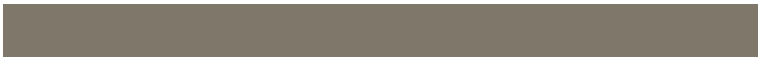
4291404655



4294963678



4291391382



4286609259



4278190080



4286611584

Same Dimension

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



4291404655



4294952309



4291021167



4284702554



4288896512



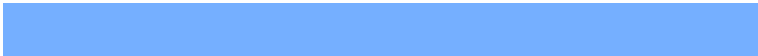
4280554752

Inverse Universe

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



4285502921



4285902847



4285886409



4284112483



4278207907



4278193956

Previews

White Background



This preview shows how the Android color 4291404655 looks on a white background.

Color Contrast Check

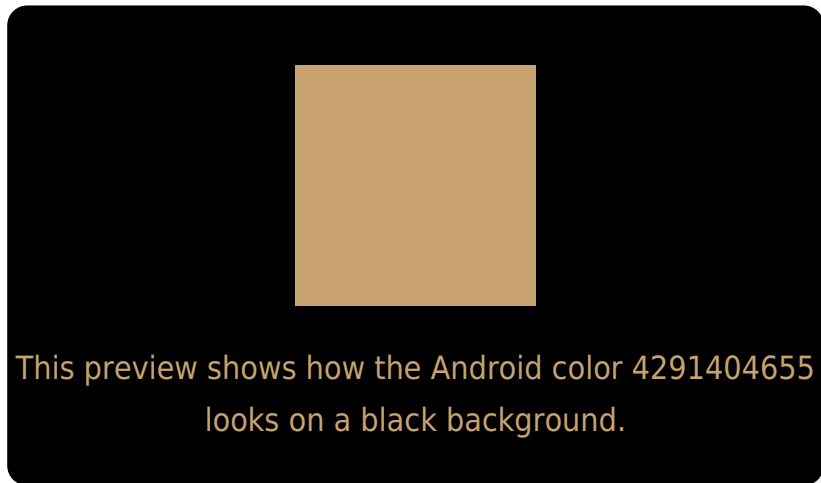
Large Text (above 18pt) WCAG AA × Fail

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 4291404655 Background



This preview shows how black text looks on a background with the Android color 4291404655.

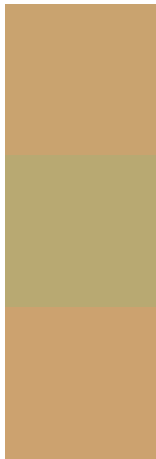


This preview shows how white text looks on a background with the Android color 4291404655.

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
4291404655

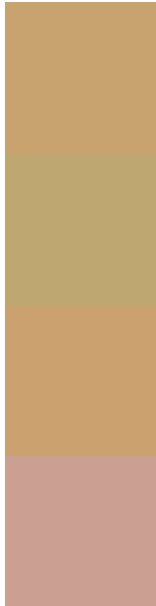
Protanopia
4290292082

Deuteranopia
4291601007



Tritanopia
4291730600

Trichromacy



Original Color
4291404655

Protanomaly
4290684785

Deuteranomaly
4291535471

Tritanomaly
4291600275

Monochromacy



Original Color
4291404655

Achromatopsia
4289243304

Achromatomaly
4290029203

CSS Examples

Text

The CSS property to change the color of the text to Android 4291404655 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(201, 163, 111)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 111)  
}
```

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(201, 163, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 111) }
```

Border

The CSS property to change the border of an element to Android 4291404655 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(201, 163, 111) }
```

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

```
.border{ border-color:rgb(201, 163, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 163, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 163, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 163, 111);  
box-shadow:4px 4px 4px 4px rgb(201, 163,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291404655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 111) }
```

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

```
.background{ background-color: rgb(201,  
163, 111) }
```

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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