

Converting Colors

Android(4291403622)

Have a look what the booklet for
Android(4291403622) contains.

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Color

Android(4291403622)

Conversions

Conversions Part 1

Format	Color
Hex	C99F66
RGB	201, 159, 102
RGB Percent	79%, 62%, 40%
CMY	0.2118, 0.3765, 0.6000
CMYK	0.00, 0.21, 0.49, 0.21
HSL	35°, 48%, 59%
HSV	35°, 49%, 79%
XYZ	38.8838, 38.1731, 17.8891
YIQ	165.0600, 43.3290, -8.8230

Conversions

Conversions Part 2

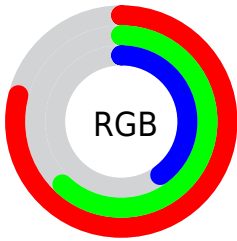
Format	Color
RYB	175, 201, 102
Decimal	13213542
CIELab	68.15, 8.47, 35.54
CIElCh	68, 36.538, 76.597
Yxy	38.1731, 0.4095, 0.4021
Android (android.graphics.Color)	4291403622 (0xFFC99F66)
YUV	165.0600, -31.0886, 31.5194
Hunter-Lab	61.7844, 4.2158, 26.0822

Details

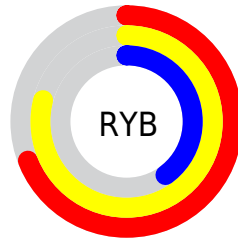
The Android color **4291403622** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284911817**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294956698**, and **4287720501** is the 20% darker color. If you saturate the color by 10%, you get **4291401298**, and if you desaturate by 10%, it is **4291405946**.

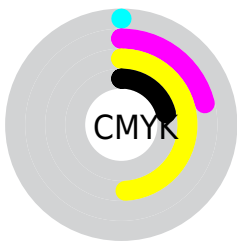
Distribution



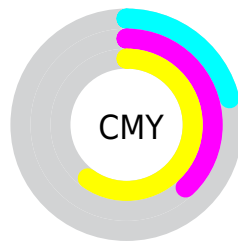
- Red (79%)
- Green (62%)
- Blue (40%)



- Red (69%)
- Yellow (79%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403622 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 4291403622 by changing the saturation by 10% instead.

 4291403622

 4291403622

4294967295

 4289561933

 4294956698

 4287720501

 4294963893

 4285879326

 4294967249

 4284169478

 4294967277

 4282525440

 4280816384

 4278255616

 4278190080

 4291403622

 4291403622

■ 4291401298

■ 4291405946

■ 4291399230

■ 4291408014

■ 4291396906

■ 4291410338

■ 4291394838

■ 4291412406

■ 4291392513

■ 4291414731

■ 4291392512

■ 4291416799

■ 4291419123

■ 4291421183

■ 4291423487

Harmonies

Analogous

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



4292842616



4291403622



4289374822

Triad

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



4291403622



4281120952



4290877396

Complementary

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



4291403622



4284911817

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.



4287931365



4291403622



4280661461

Square

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



4291403622



4284135318



4284329702



4292710070

Rectangle

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



4291403622



4287737968



4284329702



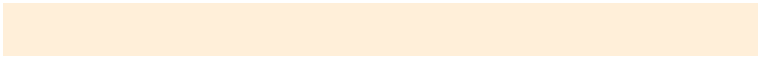
4290026459

Sweetspot

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



4291403622



4294963161



4291389073



4286609001



4278190080



4286611584

Same Dimension

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



4291403622



4294950761



4290955622



4284702554



4288896512



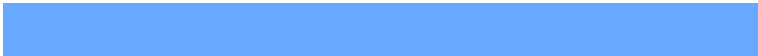
4280554752

Inverse Universe

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



4284911817



4285114623



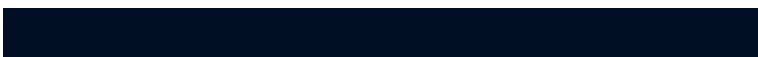
4285359817



4284112483



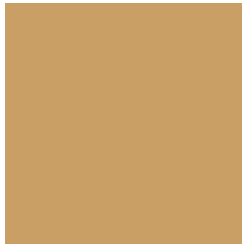
4278207907



4278193956

Previews

White Background



This preview shows how the Android color 4291403622 looks on a white background.

Color Contrast Check

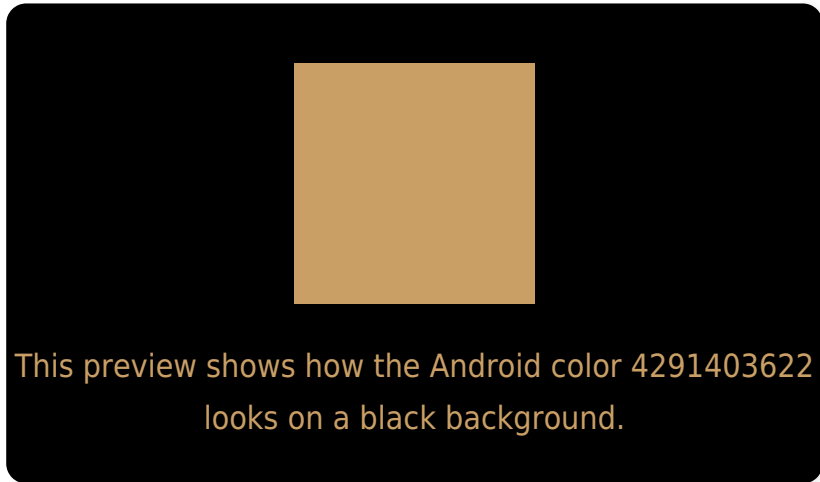
Large Text (above 18pt) WCAG AA × Fail

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 4291403622 Background



This preview shows how black text looks on a background with the Android color 4291403622.



This preview shows how white text looks on a background with the Android color 4291403622.

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
4291403622

Protanopia
4290094697

Deuteranopia
4291403622



Tritanopia
4291794851

Trichromacy



Original Color
4291403622

Protanomaly
4290552680

Deuteranomaly
4291403622

Tritanomaly
4291664525

Monochromacy



Original Color
4291403622

Achromatopsia
4289045925

Achromatomaly
4289897358

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403622 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, 159, 102)` looks like.

```
.text, #text, p{  
    color:rgb(201, 159, 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(201, 159, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 159, 102) }
```

Border

The CSS property to change the border of an element to Android 4291403622 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, 159, 102) }
```

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

```
.border{ border-color:rgb(201, 159, 102) }
```

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

Here you see how a box with a 4 pixel rgb(201, 159, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 159, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 159, 102);  
box-shadow:4px 4px 4px 4px rgb(201, 159,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291403622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 159, 102) }
```

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

```
.background{ background-color: rgb(201,  
159, 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](#).

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