

Converting Colors

Android(4291403876)

Have a look what the booklet for
Android(4291403876) contains.

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Color

Android(4291403876)

Conversions

Conversions Part 1

Format	Color
Hex	C9A064
RGB	201, 160, 100
RGB Percent	79%, 63%, 39%
CMY	0.2118, 0.3725, 0.6078
CMYK	0.00, 0.20, 0.50, 0.21
HSL	36°, 48%, 59%
HSV	36°, 50%, 79%
XYZ	38.9584, 38.4792, 17.4305
YIQ	165.4190, 43.6960, -9.9680

Conversions

Conversions Part 2

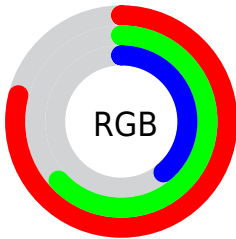
Format	Color
RYB	169, 201, 100
Decimal	13213796
CIELab	68.37, 7.74, 36.87
CIELCh	68, 37.677, 78.146
Yxy	38.4792, 0.4107, 0.4056
Android (android.graphics.Color)	4291403876 (0xFFC9A064)
YUV	165.4190, -32.2516, 31.2045
Hunter-Lab	62.0316, 3.5501, 26.7620

Details

The Android color **4291403876** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284779977**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294956952**, and **4287720755** is the 20% darker color. If you saturate the color by 10%, you get **4291401808**, and if you desaturate by 10%, it is **4291405944**.

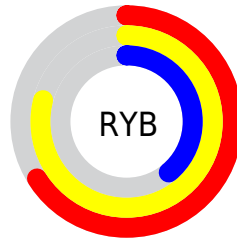
Distribution



Red (79%)

Green (63%)

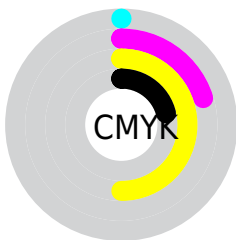
Blue (39%)



Red (66%)

Yellow (79%)

Blue (39%)

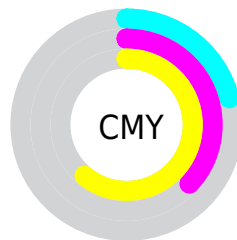


Cyan (0%)

Magenta (20%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403876 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 4291403876 by changing the saturation by 10% instead.



4291403876



4291403876

4294967295



4289496651



4294956952



4287720755



4294964147



4285879324



4294967247



4284169475



4294967275



4282460160



4280816640



4278321152



4278190080



4291403876



4291403876

■ 4291401808

■ 4291405944

■ 4291399740

■ 4291408012

■ 4291397672

■ 4291410080

■ 4291395348

■ 4291412404

■ 4291393280

■ 4291414473

■ 4291416541

■ 4291418609

■ 4291420671

■ 4291422719

Harmonies

Analogous

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



4292908149



4291403876



4289244005

Triad

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



4291403876



4280269243



4291073748

Complementary

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



4291403876



4284779977

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.



4288127975



4291403876



4279875288

Square

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



4291403876



4283807896



4284264169



4292906678

Rectangle

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



4291403876



4287607152



4284264169



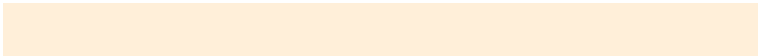
4290222812

Sweetspot

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



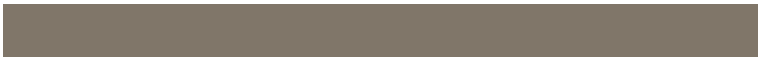
4291403876



4294963161



4291388558



4286609001



4278190080



4286611584

Same Dimension

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



4291403876



4294951270



4290890084



4284702554



4288897280



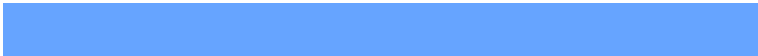
4280554752

Inverse Universe

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



4284779977



4284916991



4285293769



4284112483



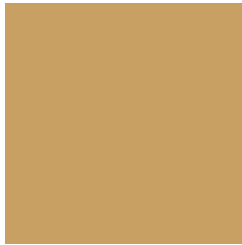
4278207139



4278193700

Previews

White Background



This preview shows how the Android color 4291403876 looks on a white background.

Color Contrast Check

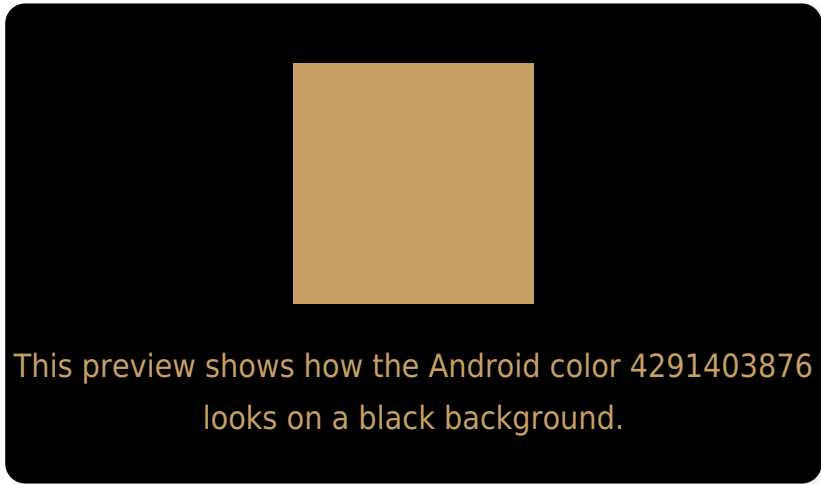
Large Text (above 18pt) WCAG AA × Fail

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 4291403876 Background



This preview shows how black text looks on a background with the Android color 4291403876.




This preview shows how white text looks on a background with the Android color 4291403876.

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





Tritanopia
4291795108

Trichromacy



Original Color
4291403876

Protanomaly
4290618470

Deuteranomaly
4291469156

Tritanomaly
4291664781

Monochromacy



Original Color
4291403876

Achromatopsia
4289045925

Achromatomaly
4289897357

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403876 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, 160, 100)` looks like.

```
.text, #text, p{  
    color:rgb(201, 160, 100)  
}
```

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, 160, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 160, 100) }
```

Border

The CSS property to change the border of an element to Android 4291403876 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, 160, 100) }
```

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

```
.border{ border-color:rgb(201, 160, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 160, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 160, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 160, 100);  
box-shadow:4px 4px 4px 4px rgb(201, 160,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291403876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 160, 100) }
```

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

```
.background{ background-color: rgb(201,  
160, 100) }
```

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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