

Converting Colors

Android(4291464786)

Have a look what the booklet for
Android(4291464786) contains.

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Color

Android(4291464786)

Conversions

Conversions Part 1

Format	Color
Hex	CA8E52
RGB	202, 142, 82
RGB Percent	79%, 56%, 32%
CMY	0.2078, 0.4431, 0.6784
CMYK	0.00, 0.30, 0.59, 0.21
HSL	30°, 53%, 56%
HSV	30°, 59%, 79%
XYZ	35.5531, 32.5118, 12.3842
YIQ	153.1000, 55.0200, -5.9400

Conversions

Conversions Part 2

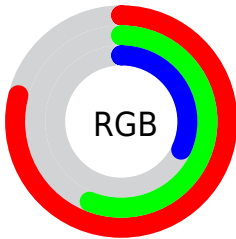
Format	Color
RYB	202, 202, 82
Decimal	13274706
CIELab	63.76, 16.45, 40.62
CIELCh	64, 43.827, 67.952
Yxy	32.5118, 0.4419, 0.4041
Android (android.graphics.Color)	4291464786 (0xFFCA8E52)
YUV	153.1000, -35.0523, 42.8853
Hunter-Lab	57.0191, 11.5167, 27.0359

Details

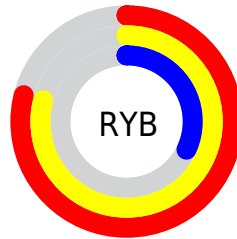
The Android color **4291464786** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283600586**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294952069**, and **4287650850** is the 20% darker color. If you saturate the color by 10%, you get **4291462206**, and if you desaturate by 10%, it is **4291467366**.

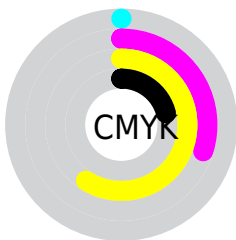
Distribution



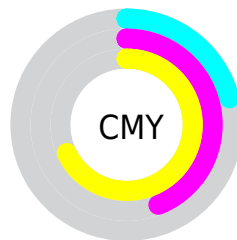
- Red (79%)
- Green (56%)
- Blue (32%)



- Red (79%)
- Yellow (79%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (59%)
- Black (21%)




- Cyan (21%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291464786 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 4291464786 by changing the saturation by 10% instead.

 4291464786

 4291464786

4294967295

 4289557562

 4294952069

 4287650850

 4294959264

 4285809672

 4294966459

 4284099840

 4294967255

 4282259456

 4294967284

 4280680448

 4278190080

 4291464786

 4291464786

 4291462206

 4291467366

■ 4291459626

■ 4291469946

■ 4291457045

■ 4291472527

■ 4291454465

■ 4291475107

■ 4291454208

■ 4291477943

■ 4291480523

■ 4291483103

■ 4291485684

■ 4291488255

Harmonies

Analogous

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



4292903276



4291464786



4289240139

Triad

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



4291464786



4278235044



4289498328

Complementary

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



4291464786



4283600586

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.



4285373416



4291464786



4278234569

Square

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



4291464786



4283018364



4278232802



4292050873

Rectangle

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



4291464786



4287472467



4278232802



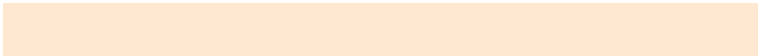
4288254431

Sweetspot

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



4291464786



4294961361



4291449486



4286607715



4278190080



4286611584

Same Dimension

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



4291464786



4294943818



4291480146



4284899676



4289090304



4280685312

Inverse Universe

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



4283600586



4283081983



4283585226



4284244326



4278211494



4278194982

Previews

White Background



This preview shows how the Android color 4291464786 looks on a white background.

Color Contrast Check

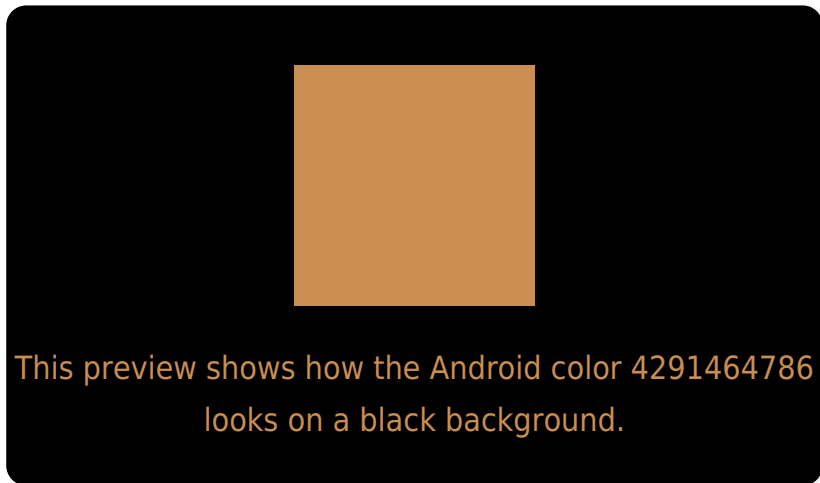
Large Text (above 18pt) WCAG AA × Fail

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 4291464786 Background



This preview shows how black text looks on a background with the Android color 4291464786.



This preview shows how white text looks on a background with the Android color 4291464786.

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
4291464786

Protanopia
4289370966

Deuteranopia
4290679889



Tritanopia
4291790737

Trichromacy



Original Color
4291464786

Protanomaly
4290156117

Deuteranomaly
4290941521

Tritanomaly
4291660410

Monochromacy



Original Color
4291464786

Achromatopsia
4288256409

Achromatomaly
4289435007

CSS Examples

Text

The CSS property to change the color of the text to Android 4291464786 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(202, 142, 82)` looks like.

```
.text, #text, p{  
    color:rgb(202, 142, 82)  
}
```

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(202, 142, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 142, 82) }
```

Border

The CSS property to change the border of an element to Android 4291464786 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(202, 142, 82) }
```

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

```
.border{ border-color:rgb(202, 142, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 142, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 142, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 142, 82);  
box-shadow:4px 4px 4px 4px rgb(202, 142,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4291464786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 142, 82) }
```

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

```
.background{ background-color: rgb(202,  
142, 82) }
```

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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