

Converting Colors

Android(4291532396)

Have a look what the booklet for
Android(4291532396) contains.

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Color

Android(4291532396)

Conversions

Conversions Part 1

Format	Color
Hex	CB966C
RGB	203, 150, 108
RGB Percent	80%, 59%, 42%
CMY	0.2039, 0.4118, 0.5765
CMYK	0.00, 0.26, 0.47, 0.20
HSL	27°, 48%, 61%
HSV	27°, 47%, 80%
XYZ	38.2417, 35.5919, 19.0417
YIQ	161.0590, 45.0700, -1.8260

Conversions

Conversions Part 2

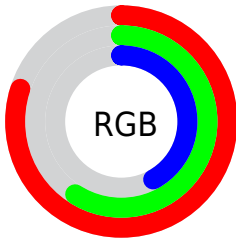
Format	Color
RYB	203, 183, 108
Decimal	13342316
CIELab	66.21, 14.78, 29.89
CIElCh	66, 33.347, 63.688
Yxy	35.5919, 0.4118, 0.3832
Android (android.graphics.Color)	4291532396 (0xFFCB966C)
YUV	161.0590, -26.1581, 36.7823
Hunter-Lab	59.6590, 10.0163, 22.8373

Details

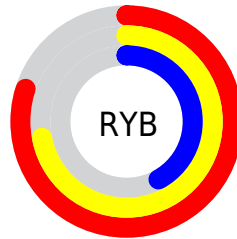
The Android color **4291532396** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285309387**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294954144**, and **4287783740** is the 20% darker color. If you saturate the color by 10%, you get **4291529560**, and if you desaturate by 10%, it is **4291535232**.

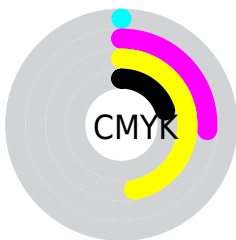
Distribution



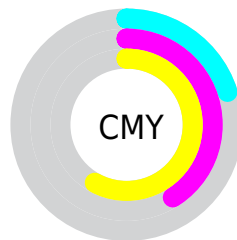
- Red (80%)
- Green (59%)
- Blue (42%)



- Red (80%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (20%)





- Cyan (20%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291532396 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 4291532396 by changing the saturation by 10% instead.

 4291532396

 4291532396

4294967295

 4289625171

 4294954144

 4287783740

 4294961339

 4286008101

 4294967255


 4284232719


 4294967283


 4282588928


 4280945152


 4278190080


 4291532396

 4291532396

 4291529560

 4291535232

 4291526467

 4291538325


 4291523631

 4291541161


 4291520795

 4291543997


 4291517703

 4291547090

 4291516928

 4291549926

 4291552762

 4291555839

 4291558655

Harmonies

Analogous

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



4292513153



4291532396



4289896549

Triad

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



4291532396



4283019684



4289370323

Complementary

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



4291532396



4285309387

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.



4286424028



4291532396



4281512129

Square

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



4291532396



4285443973



4283280342



4291464892

Rectangle

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



4291532396



4288521833



4283280342



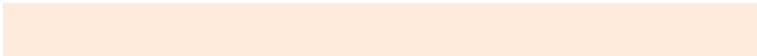
4288453848

Sweetspot

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



4291532396



4294962139



4291521698



4286608234



4278190080



4286611584

Same Dimension

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



4291532396



4294946672



4291544428



4284899420



4289087744



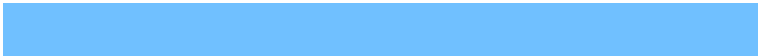
4280684800

Inverse Universe

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



4285309387



4285579519



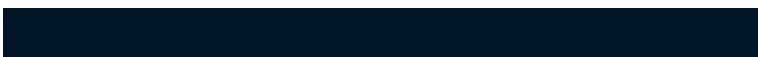
4285297355



4284244326



4278213798



4278195494

Previews

White Background



This preview shows how the Android color 4291532396 looks on a white background.

Color Contrast Check

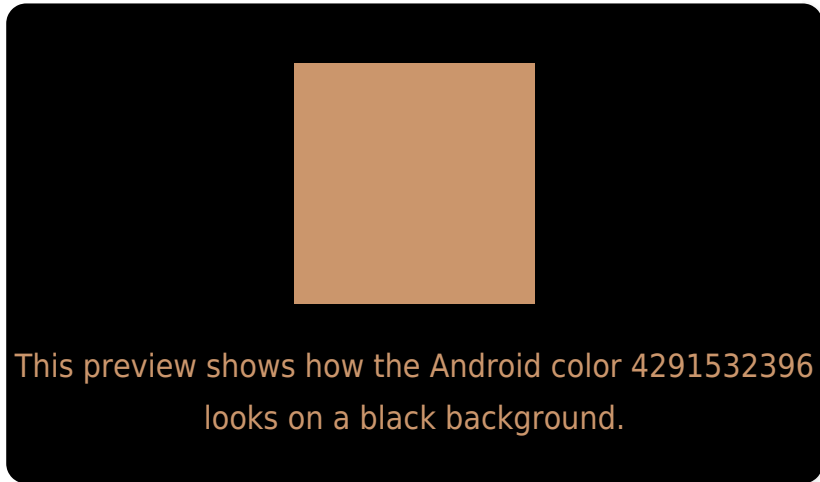
Large Text (above 18pt) WCAG AA × Fail

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

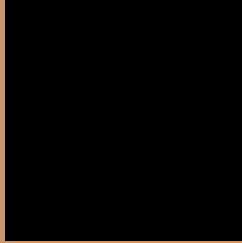
Any Text WCAG AA ✓ Pass

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 4291532396 Background



This preview shows how black text looks on a background with the Android color 4291532396.



This preview shows how white text looks on a background with the Android color 4291532396.

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
4291532396

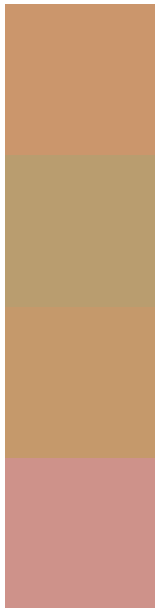
Protanopia
4289634673

Deuteranopia
4290878059



Tritanopia
4291793051

Trichromacy



Original Color
4291532396

Protanomaly
4290354543

Deuteranomaly
4291139947

Tritanomaly
4291728010

Monochromacy



Original Color
4291532396

Achromatopsia
4288782753

Achromatomaly
4289764750

CSS Examples

Text

The CSS property to change the color of the text to Android 4291532396 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(203, 150, 108)` looks like.

```
.text, #text, p{  
    color:rgb(203, 150, 108)  
}
```

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(203, 150, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 150, 108) }
```

Border

The CSS property to change the border of an element to Android 4291532396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

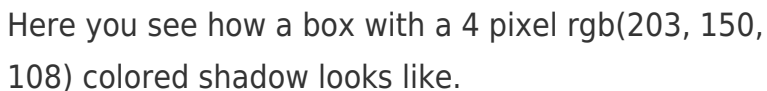
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 150, 108) }
```

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

```
.border{ border-color:rgb(203, 150, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 150, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 150, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 150, 108); box-shadow:4px 4px 4px 4px rgb(203, 150, 108) }
```

Background

The CSS property to change the background color of an element to Android 4291532396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 150, 108) }
```

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

```
.background{ background-color: rgb(203,  
150, 108) }
```

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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