

Converting Colors

Android(4291464555)

Have a look what the booklet for
Android(4291464555) contains.

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Color

Android(4291464555)

Conversions

Conversions Part 1

Format	Color
Hex	CA8D6B
RGB	202, 141, 107
RGB Percent	79%, 55%, 42%
CMY	0.2078, 0.4471, 0.5804
CMYK	0.00, 0.30, 0.47, 0.21
HSL	21°, 47%, 61%
HSV	21°, 47%, 79%
XYZ	36.5358, 32.6678, 18.2898
YIQ	155.3630, 47.2700, 2.3580

Conversions

Conversions Part 2

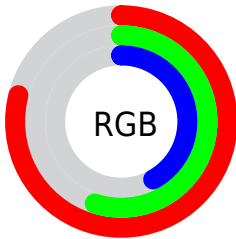
Format	Color
RYB	202, 160, 107
Decimal	13274475
CIELab	63.89, 19.19, 27.39
CIElCh	64, 33.445, 54.983
Yxy	32.6678, 0.4176, 0.3734
Android (android.graphics.Color)	4291464555 (0xFFCA8D6B)
YUV	155.3630, -23.8430, 40.9006
Hunter-Lab	57.1558, 14.0804, 21.0363

Details

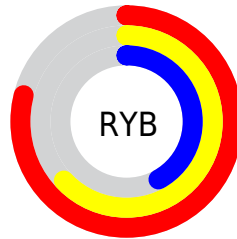
The Android color **4291464555** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285245642**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294951839**, and **4287716155** is the 20% darker color. If you saturate the color by 10%, you get **4291461207**, and if you desaturate by 10%, it is **4291467903**.

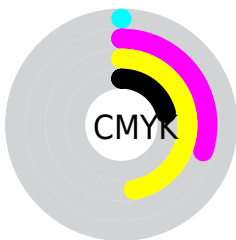
Distribution



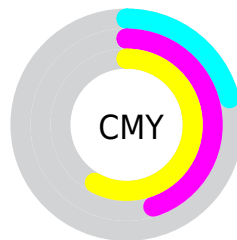
- Red (79%)
- Green (55%)
- Blue (42%)



- Red (79%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291464555 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 4291464555 by changing the saturation by 10% instead.

 4291464555

 4291464555

4294967295

 4289557331

 4294951839

 4287716155

 4294959034

 4285940517

 4294966486

 4284165135

 4294967282


 4282455552

 4280877056

 4278190080

 4291464555

 4291464555

 4291461207

 4291467903

 4291457859

 4291471251

 4291454510

 4291474600

 4291451162

 4291477948

 4291447814

 4291481296

 4291446784

 4291484644

 4291487992

 4291491327

 4291493887

Harmonies

Analogous

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



4292183427



4291464555



4289959775

Triad

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



4291464555



4283214741



4288124369

Complementary

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



4291464555



4285245642

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.



4285046742



4291464555



4280986291

Square

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



4291464555



4285704056



4281903051



4290546365

Rectangle

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



4291464555



4288716384



4281903051



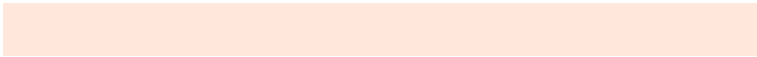
4287142356

Sweetspot

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



4291464555



4294961371



4291455913



4286607978



4278190080



4286611584

Same Dimension

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



4291464555



4294943600



4291476587



4284899164



4289084160



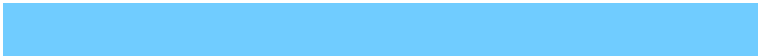
4280684032

Inverse Universe

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



4285245642



4285582591



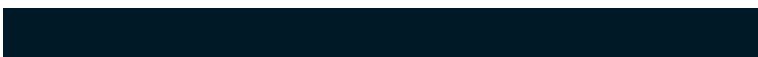
4285233610



4284244582



4278217382



4278196518

Previews

White Background



This preview shows how the Android color 4291464555 looks on a white background.

Color Contrast Check

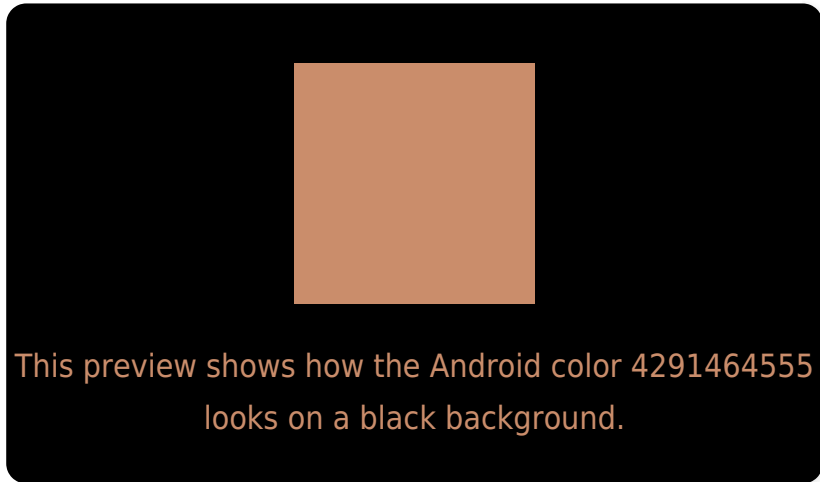
Large Text (above 18pt) WCAG AA × Fail

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

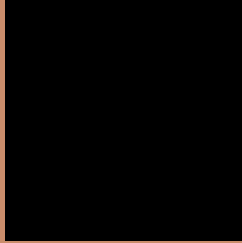
Any Text WCAG AA ✓ Pass

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 4291464555 Background



This preview shows how black text looks on a background with the Android color 4291464555.



This preview shows how white text looks on a background with the Android color 4291464555.

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
4291464555

Protanopia
4289174385

Deuteranopia
4290417770



Tritanopia
4291659922

Trichromacy



Original Color
4291464555

Protanomaly
4290025071

Deuteranomaly
4290810218

Tritanomaly
4291594884

Monochromacy



Original Color
4291464555

Achromatopsia
4288387995

Achromatomaly
4289500810

CSS Examples

Text

The CSS property to change the color of the text to Android 4291464555 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, 141, 107)` looks like.

```
.text, #text, p{  
    color:rgb(202, 141, 107)  
}
```

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, 141, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 141, 107) }
```

Border

The CSS property to change the border of an element to Android 4291464555 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, 141, 107) }
```

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

```
.border{ border-color:rgb(202, 141, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 141, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 141, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 141, 107);  
box-shadow:4px 4px 4px 4px rgb(202, 141,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291464555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 141, 107) }
```

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

```
.background{ background-color: rgb(202,  
141, 107) }
```

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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