

Converting Colors

Android(4291597423)

Have a look what the booklet for
Android(4291597423) contains.

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Color

Android(4291597423)

Conversions

Conversions Part 1

Format	Color
Hex	CC946F
RGB	204, 148, 111
RGB Percent	80%, 58%, 44%
CMY	0.2000, 0.4196, 0.5647
CMYK	0.00, 0.27, 0.46, 0.20
HSL	24°, 48%, 62%
HSV	24°, 46%, 80%
XYZ	38.3610, 35.1649, 19.8046
YIQ	160.5260, 45.2530, 0.3650

Conversions

Conversions Part 2

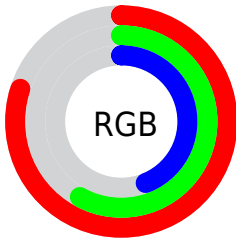
Format	Color
R _Y B	204, 172, 111
Decimal	13407343
CIE Lab	65.88, 16.59, 27.85
CIE LCh	66, 32.415, 59.221
Yxy	35.1649, 0.4110, 0.3768
Android (android.graphics.Color)	4291597423 (0xFFCC946F)
YUV	160.5260, -24.4163, 38.1267
Hunter-Lab	59.3000, 11.6962, 21.7087

Details

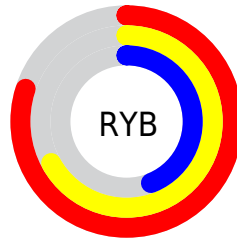
The Android color `4291597423` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285507532`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294953635`, and `4287848767` is the 20% darker color. If you saturate the color by 10%, you get `4291594331`, and if you desaturate by 10%, it is `4291600515`.

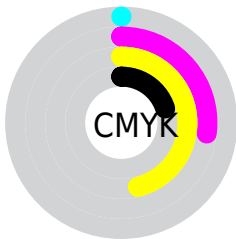
Distribution



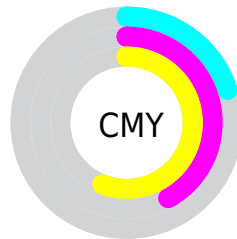
- Red (80%)
- Green (58%)
- Blue (44%)



- Red (80%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (46%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291597423 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 4291597423 by changing the saturation by 10% instead.



4291597423



4291597423

4294967295



4289690198



4294953635



4287848767



4294960830



4286073128



4294967258



4284297746



4294967287



4282653952



4280944384



4278190080



4291597423




4291597423



4291594331




4291600515

 4291590982

 4291603864

 4291587890


 4291606956

 4291584797

 4291610049

 4291581705


 4291613141

 4291580160

 4291616489

 4291619582

 4291622655

 4291624959

Harmonies

Analogous

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



4292447365



4291597423



4290092646

Triad

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



4291597423



4283543710



4288911827

Complementary

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



4291597423



4285507532

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.



4286030810



4291597423



4281905083

Square

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



4291597423



4285836673



4283083729



4291071934

Rectangle

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



4291597423



4288783464



4283083729



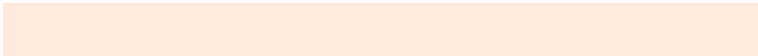
4287995095

Sweetspot

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



4291597423



4294961883



4291588008



4286607978



4278190080



4286611584

Same Dimension

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



4291597423



4294945651



4291608943



4284899420



4289085952



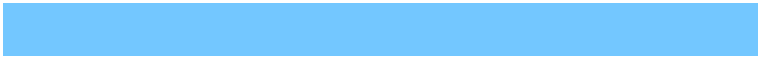
4280684288

Inverse Universe

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



4285507532



4285777919



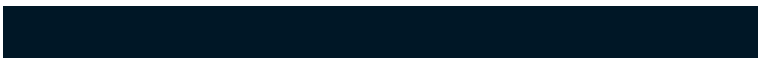
4285496012



4284244582



4278215846



4278196006

Previews

White Background



This preview shows how the Android color 4291597423 looks on a white background.

Color Contrast Check

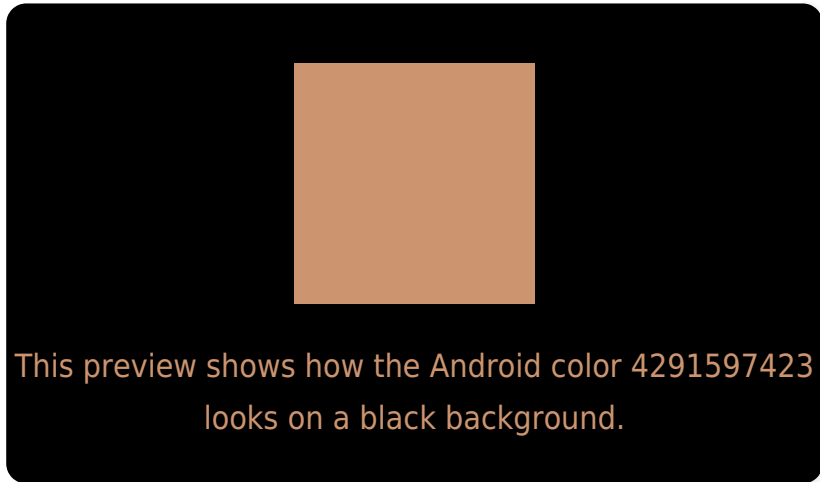
Large Text (above 18pt) WCAG AA × Fail

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

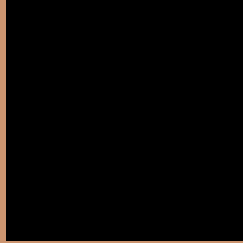
Any Text WCAG AA ✓ Pass

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 4291597423 Background



This preview shows how black text looks on a background with the Android color 4291597423.



This preview shows how white text looks on a background with the Android color 4291597423.

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
4291597423

Protanopia
4289503348

Deuteranopia
4290812270



Tritanopia
4291858073

Trichromacy



Original Color
4291597423

Protanomaly
4290288754

Deuteranomaly
4291073902

Tritanomaly
4291793034

Monochromacy



Original Color
4291597423

Achromatopsia
4288782753

Achromatomaly
4289830031

CSS Examples

Text

The CSS property to change the color of the text to Android 4291597423 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(204, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(204, 148, 111)  
}
```

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(204, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 148, 111) }
```

Border

The CSS property to change the border of an element to Android 4291597423 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(204, 148, 111) }
```

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

```
.border{ border-color:rgb(204, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(204, 148,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291597423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 148, 111) }
```

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

```
.background{ background-color: rgb(204,  
148, 111) }
```

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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