

Converting Colors

Android(4291602822)

Have a look what the booklet for
Android(4291602822) contains.

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Color

Android(4291602822)

Conversions

Conversions Part 1

Format	Color
Hex	CCA986
RGB	204, 169, 134
RGB Percent	80%, 66%, 53%
CMY	0.2000, 0.3373, 0.4745
CMYK	0.00, 0.17, 0.34, 0.20
HSL	30°, 41%, 66%
HSV	30°, 34%, 80%
XYZ	43.3929, 42.9345, 28.5544
YIQ	175.4750, 32.0950, -3.4650

Conversions

Conversions Part 2

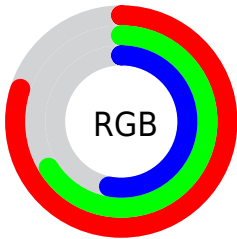
Format	Color
R _Y B	204, 204, 134
Decimal	13412742
CIE Lab	71.51, 7.80, 22.86
CIE LCh	72, 24.158, 71.158
Yxy	42.9345, 0.3777, 0.3737
Android (android.graphics.Color)	4291602822 (0xFFCCA986)
YUV	175.4750, -20.4472, 25.0164
Hunter-Lab	65.5244, 3.5420, 20.0296

Details

The Android color `4291602822` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287015372`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294959291`, and `4287984980` is the 20% darker color. If you saturate the color by 10%, you get `4291600242`, and if you desaturate by 10%, it is `4291605402`.

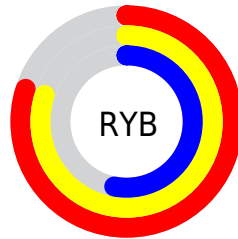
Distribution



Red (80%)

Green (66%)

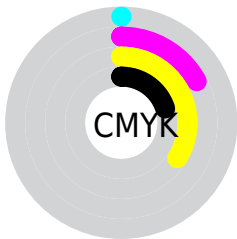
Blue (53%)



Red (80%)

Yellow (80%)

Blue (53%)

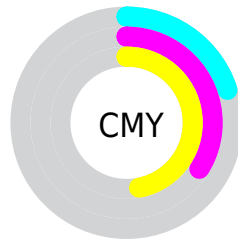


Cyan (0%)

Magenta (17%)

Yellow (34%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291602822 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 4291602822 by changing the saturation by 10% instead.



4291602822



4291602822

4294967295



4289761133



4294959291



4287984980



4294966743



4286209085



4294967284



4284499238



4282855185



4281342464



4279697408



4278190080




4291602822





4291602822

 4291600242


 4291605402

 4291597661


 4291607983


 4291594825

 4291610819

 4291592244

 4291613400

 4291589664

 4291615980

 4291587084

 4291618559

 4291585536

 4291621119

 4291623935

 4291624959

Harmonies

Analogous

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



4292453267



4291602822



4290228356

Triad

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



4291602822



4285840567



4290619344

Complementary

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



4291602822



4287015372

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.



4288720602



4291602822



4285643467

Square

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



4291602822



4287019936



4286821848



4291994046

Rectangle

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



4291602822



4289181065



4286821848



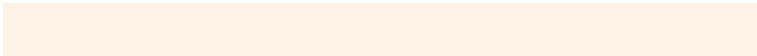
4290030037

Sweetspot

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



4291602822



4294963942



4291593897



4286609520



4278190080



4286611584

Same Dimension

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



4291602822



4294953878



4291611526



4284899676



4289090304



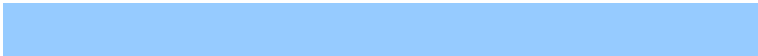
4280685312

Inverse Universe

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



4287015372



4288072703



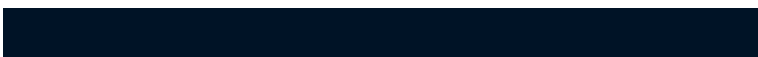
4287006412



4284244326



4278211494



4278194982

Previews

White Background



This preview shows how the Android color 4291602822 looks on a white background.

Color Contrast Check

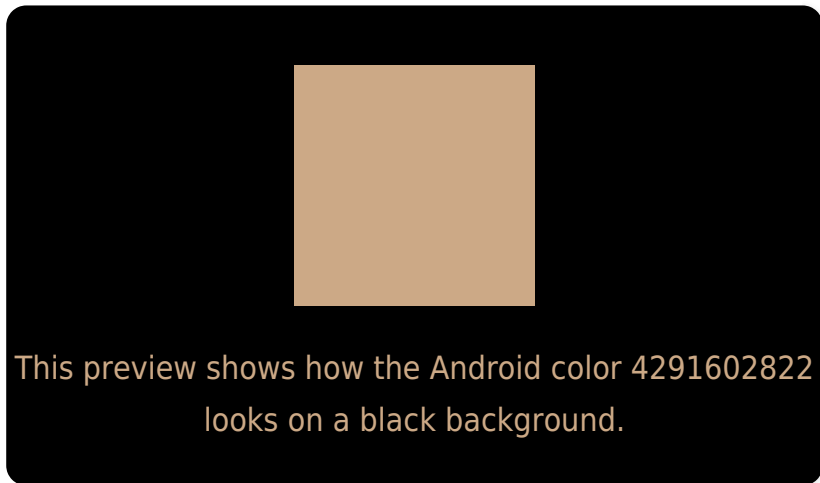
Large Text (above 18pt) WCAG AA × Fail

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

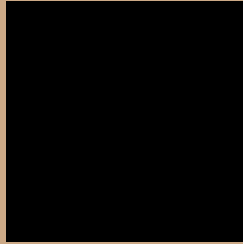
Any Text WCAG AA ✓ Pass

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 4291602822 Background



This preview shows how black text looks on a background with the Android color 4291602822.



This preview shows how white text looks on a background with the Android color 4291602822.

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


4291602822

Protanopia

4290490249

Deuteranopia

4291733638



Tritanopia
4291863472

Trichromacy



Original Color
4291602822

Protanomaly
4290882952

Deuteranomaly
4291668102

Tritanomaly
4291798433

Monochromacy



Original Color
4291602822

Achromatopsia
4289703855

Achromatomaly
4290424224

CSS Examples

Text

The CSS property to change the color of the text to Android 4291602822 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, 169, 134)` looks like.

```
.text, #text, p{  
    color:rgb(204, 169, 134)  
}
```

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, 169, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 169, 134) }
```

Border

The CSS property to change the border of an element to Android 4291602822 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, 169, 134) }
```

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

```
.border{ border-color:rgb(204, 169, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 169, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 169, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 169, 134);  
box-shadow:4px 4px 4px 4px rgb(204, 169,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291602822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 169, 134) }
```

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

```
.background{ background-color: rgb(204,  
169, 134) }
```

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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