

Converting Colors

Android(4291802522)

Have a look what the booklet for
Android(4291802522) contains.

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Color

Android(4291802522)

Conversions

Conversions Part 1

Format	Color
Hex	CFB59A
RGB	207, 181, 154
RGB Percent	81%, 71%, 60%
CMY	0.1882, 0.2902, 0.3961
CMYK	0.00, 0.13, 0.26, 0.19
HSL	31°, 36%, 71%
HSV	31°, 26%, 81%
XYZ	48.0887, 48.6462, 37.4270
YIQ	185.6960, 24.1630, -2.8850

Conversions

Conversions Part 2

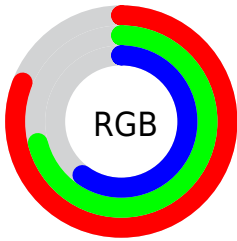
Format	Color
RYB	205, 207, 154
Decimal	13612442
CIELab	75.23, 5.18, 17.19
CIELCh	75, 17.958, 73.230
Yxy	48.6462, 0.3584, 0.3626
Android (android.graphics.Color)	4291802522 (0xFFCFB59A)
YUV	185.6960, -15.6261, 18.6836
Hunter-Lab	69.7469, 1.0143, 17.0071

Details

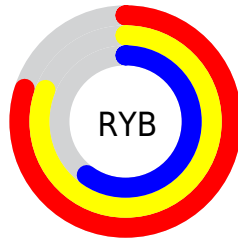
The Android color `4291802522` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288328911`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962640`, and `4288184423` is the 20% darker color. If you saturate the color by 10%, you get `4291799941`, and if you desaturate by 10%, it is `4291805103`.

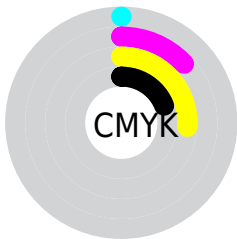
Distribution



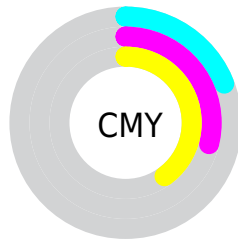
- Red (81%)
- Green (71%)
- Blue (60%)



- Red (80%)
- Yellow (81%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291802522 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 4291802522 by changing the saturation by 10% instead.



4291802522



4291802522

4294967295



4289960576



4294962640



4288184423



4294967277



4286474063



4284763960



4283119650



4281606925



4280159744




4278190080



4291802522



4291802522

 4291799941

 4291805103

 4291797361

 4291807683

 4291794780

 4291810264

 4291791943


 4291813101

 4291789363


 4291815679

 4291786782

 4291818239

 4291784201

 4291820799

 4291782912

 4291821567

Harmonies

Analogous

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



4292522147



4291802522



4290755225

Triad

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



4291802522



4287611840



4291146705

Complementary

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



4291802522



4288328911

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.



4289771737



4291802522



4287611343

Square

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



4291802522



4288332463



4288462552



4292194243

Rectangle

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



4291802522



4289904285



4288462552



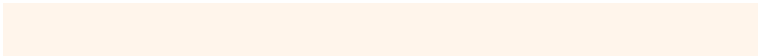
4290753749

Sweetspot

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



4291802522



4294964715



4291795637



4286609779



4278190080



4286611584

Same Dimension

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



4291802522



4294957232



4291809178



4285096798



4289222144



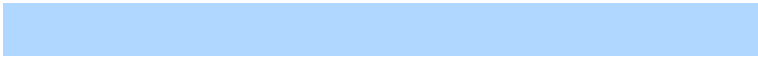
4280882432

Inverse Universe

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



4288328911



4289779711



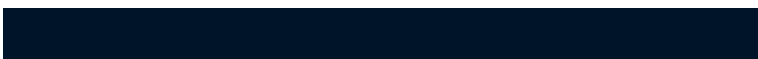
4288322255



4284375913



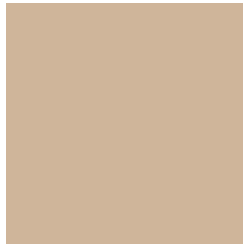
4278211496



4278195241

Previews

White Background



This preview shows how the Android color 4291802522 looks on a white background.

Color Contrast Check

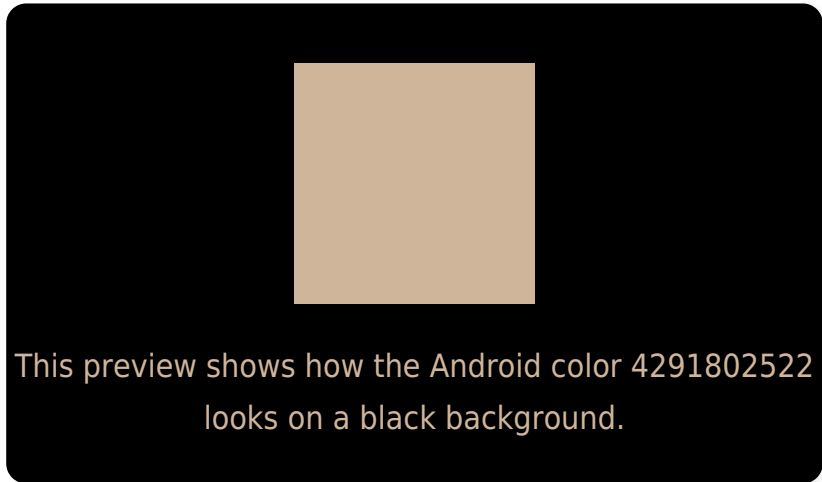
Large Text (above 18pt) WCAG AA × Fail

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

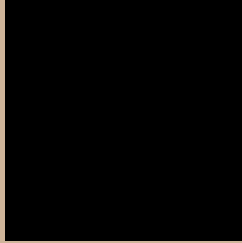
Any Text WCAG AA ✓ Pass

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 4291802522 Background



This preview shows how black text looks on a background with the Android color 4291802522.



This preview shows how white text looks on a background with the Android color 4291802522.

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
4291802522

Protanopia
4291017116

Deuteranopia
4292260507

Trichromacy



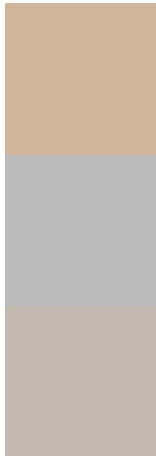
Original Color
4291802522

Protanomaly
4291279003

Deuteranomaly
4292064155

Tritanomaly
4291998385

Monochromacy



Original Color
4291802522

Achromatopsia
4290427578

Achromatomaly
4290951342

CSS Examples

Text

The CSS property to change the color of the text to Android 4291802522 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(207, 181, 154)` looks like.

```
.text, #text, p{  
    color:rgb(207, 181, 154)  
}
```

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(207, 181, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 181, 154) }
```

Border

The CSS property to change the border of an element to Android 4291802522 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(207, 181, 154) }
```

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

```
.border{ border-color:rgb(207, 181, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 181, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 181, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 181, 154);  
box-shadow:4px 4px 4px 4px rgb(207, 181,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291802522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 181, 154) }
```

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

```
.background{ background-color: rgb(207,  
181, 154) }
```

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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