

Converting Colors

Android(4291607961)

Have a look what the booklet for
Android(4291607961) contains.

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Color

Android(4291607961)

Conversions

Conversions Part 1

Format	Color
Hex	CCBD99
RGB	204, 189, 153
RGB Percent	80%, 74%, 60%
CMY	0.2000, 0.2588, 0.4000
CMYK	0.00, 0.07, 0.25, 0.20
HSL	42°, 33%, 70%
HSV	42°, 25%, 80%
XYZ	48.8492, 51.5325, 37.5091
YIQ	189.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

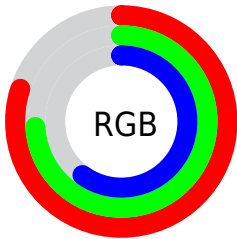
Format	Color
RYB	174, 204, 153
Decimal	13417881
CIELab	77.00, -0.36, 20.14
CIELCh	77, 20.146, 91.016
Yxy	51.5325, 0.3543, 0.3737
Android (android.graphics.Color)	4291607961 (0xFFCCBD99)
YUV	189.3810, -17.9358, 12.8209
Hunter-Lab	71.7861, -4.1596, 19.2705

Details

The Android color `4291607961` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288260300`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964687`, and `4287989862` is the 20% darker color. If you saturate the color by 10%, you get `4291606405`, and if you desaturate by 10%, it is `4291609517`.

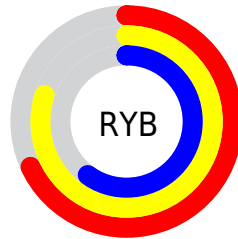
Distribution



Red (80%)

Green (74%)

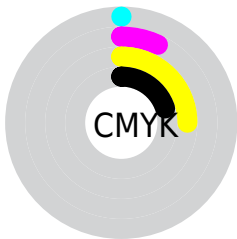
Blue (60%)



Red (68%)

Yellow (80%)

Blue (60%)

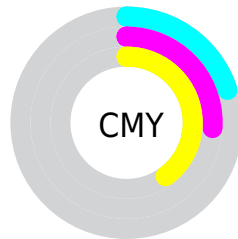


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607961 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 4291607961 by changing the saturation by 10% instead.



4291607961



4291607961

4294967295



4289766015



4294964687



4287989862



4294967276



4286279502



4284634679



4282990369



4281477387



4280030464
















4278190080



4291607961



4291607961

 4291606405	 4291609517
 4291604848	 4291611074
 4291603292	 4291612630
 4291601735	 4291614187
 4291600179	 4291615743
 4291598623	 4291617279
 4291597066	 4291618815
 4291596288	 4291620351
	 4291621887

Harmonies

Analogous

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



4292655006



4291607961



4290233246

Triad

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



4291607961



4287416529



4292326608

Complementary

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



4291607961



4288260300

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.



4290951646



4291607961



4288005598

Square

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



4291607961



4287809982



4289380323



4293112254

Rectangle

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



4291607961



4289316518



4289380323



4291933654

Sweetspot

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



4291607961



4294965739



4291598760



4286610547



4278190080



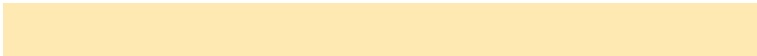
4286611584

Same Dimension

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



4291607961



4294961587



4290956441



4284900188



4289099008



4280687360

Inverse Universe

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



4288260300



4289972735



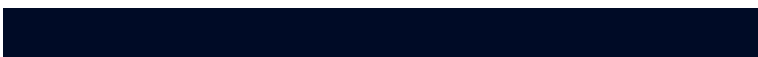
4288911820



4284243814



4278202790



4278192934

Previews

White Background



This preview shows how the Android color 4291607961 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



This preview shows how the Android color 4291607961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

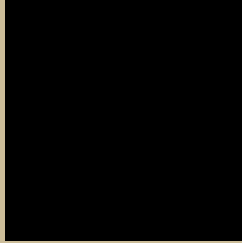
Any Text WCAG AA ✓ Pass

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 4291607961 Background



This preview shows how black text looks on a background with the Android color 4291607961.

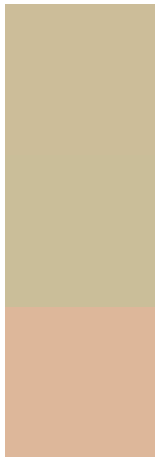


This preview shows how white text looks on a background with the Android color 4291607961.

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
4291607961

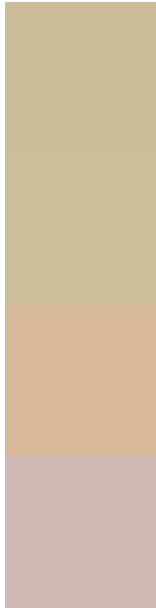
Protanopia
4291477145

Deuteranopia
4292720538



Tritanopia
4291934149

Trichromacy



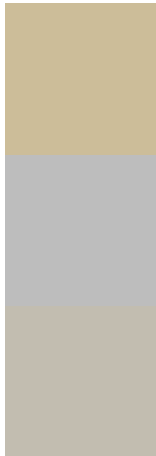
Original Color
4291607961

Protanomaly
4291542681

Deuteranomaly
4292327834

Tritanomaly
4291803573

Monochromacy



Original Color
4291607961

Achromatopsia
4290624957

Achromatomaly
4290952624

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607961 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, 189, 153)` looks like.

```
.text, #text, p{  
    color:rgb(204, 189, 153)  
}
```

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, 189, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 189, 153) }
```

Border

The CSS property to change the border of an element to Android 4291607961 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, 189, 153) }
```

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

```
.border{ border-color:rgb(204, 189, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 189, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 189, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 189, 153);  
box-shadow:4px 4px 4px 4px rgb(204, 189,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291607961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 189, 153) }
```

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

```
.background{ background-color: rgb(204,  
189, 153) }
```

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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