

Converting Colors

Android(4291212680)

Have a look what the booklet for
Android(4291212680) contains.

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Color

Android(4291212680)

Conversions

Conversions Part 1

Format	Color
Hex	C6B588
RGB	198, 181, 136
RGB Percent	78%, 71%, 53%
CMY	0.2235, 0.2902, 0.4667
CMYK	0.00, 0.09, 0.31, 0.22
HSL	44°, 35%, 65%
HSV	44°, 31%, 78%
XYZ	44.2565, 46.8311, 29.9993
YIQ	180.9530, 24.5770, -10.3910

Conversions

Conversions Part 2

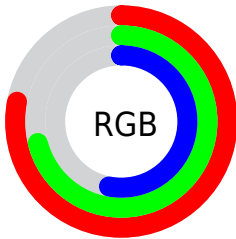
Format	Color
RYB	159, 198, 136
Decimal	13022600
CIELab	74.08, -0.74, 25.17
CIELCh	74, 25.183, 91.691
Yxy	46.8311, 0.3655, 0.3868
Android (android.graphics.Color)	4291212680 (0xFFC6B588)
YUV	180.9530, -22.1618, 14.9502
Hunter-Lab	68.4332, -4.3203, 21.9121

Details

The Android color `4291212680` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287142342`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294962622`, and `4287594582` is the 20% darker color. If you saturate the color by 10%, you get `4291211380`, and if you desaturate by 10%, it is `4291213980`.

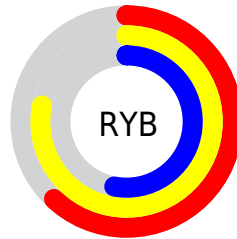
Distribution



Red (78%)

Green (71%)

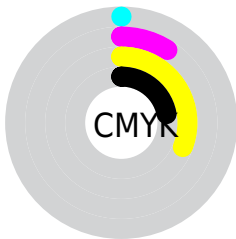
Blue (53%)



Red (62%)

Yellow (78%)

Blue (53%)

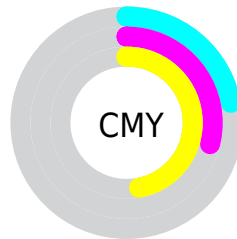


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291212680 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 4291212680 by changing the saturation by 10% instead.



4291212680



4291212680

4294967295



4289370734



4294962622



4287594582



4294967258



4285884222



4294967286



4284239655



4282595602



4281148160



4279438848



4278190080




4291212680




4291212680

 4291211380

 4291213980


 4291209824

 4291215536

 4291208525


 4291216835


 4291206969


 4291218391

 4291205669


 4291219691


 4291204113

 4291221247

 4291203072

 4291222527

 4291223807

 4291225343

Harmonies

Analogous

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



4292521358



4291212680



4289576078

Triad

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



4291212680



4285776590



4292192716

Complementary

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



4291212680



4287142342

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.



4290556125



4291212680



4286627550

Square

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



4291212680



4286366647



4288461028



4293109174

Rectangle

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



4291212680



4288397465



4288461028



4291734483

Sweetspot

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



4291212680



4294965736



4291201178



4286610545



4278190080



4286611584

Same Dimension

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



4291212680



4294960286



4290365064



4284703066



4288902656



4280556032

Inverse Universe

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



4287142342



4288592383



4287989958



4284111971



4278201763



4278192676

Previews

White Background



This preview shows how the Android color 4291212680 looks on a white background.

Color Contrast Check

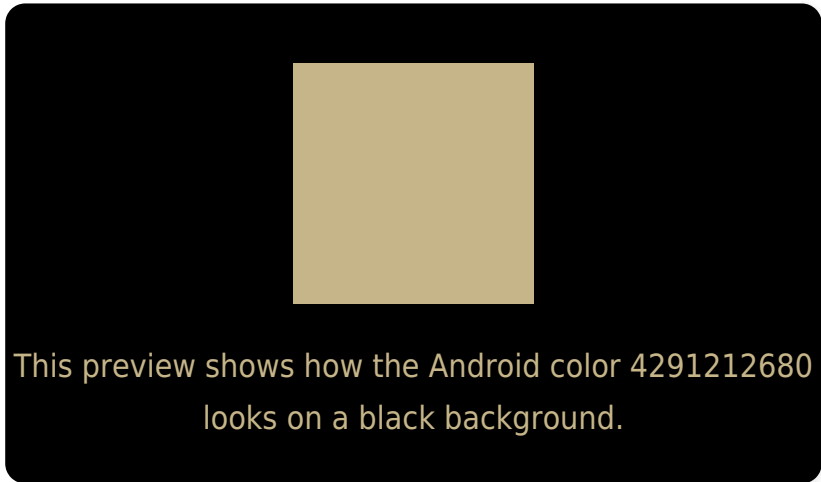
Large Text (above 18pt) WCAG AA × Fail

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 4291212680 Background



This preview shows how black text looks on a background with the Android color 4291212680.



This preview shows how white text looks on a background with the Android color 4291212680.

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
4291212680

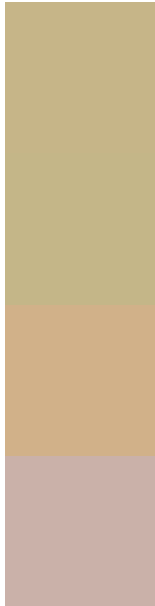
Protanopia
4291016328

Deuteranopia
4292325257



Tritanopia
4291604156

Trichromacy



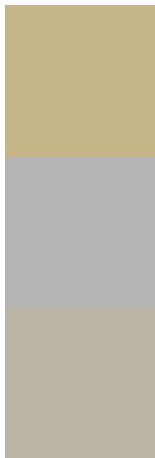
Original Color
4291212680

Protanomaly
4291081864

Deuteranomaly
4291932553

Tritanomaly
4291473833

Monochromacy



Original Color
4291212680

Achromatopsia
4290098613

Achromatomaly
4290491813

CSS Examples

Text

The CSS property to change the color of the text to Android 4291212680 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(198, 181, 136)` looks like.

```
.text, #text, p{  
    color:rgb(198, 181, 136)  
}
```

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(198, 181, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 181, 136) }
```

Border

The CSS property to change the border of an element to Android 4291212680 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(198, 181, 136) }
```

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

```
.border{ border-color:rgb(198, 181, 136) }
```

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

Here you see how a box with a 4 pixel rgb(198, 181, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 181, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 181, 136);  
box-shadow:4px 4px 4px 4px rgb(198, 181,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4291212680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 181, 136) }
```

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

```
.background{ background-color: rgb(198,  
181, 136) }
```

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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