

Converting Colors

Android(4291212176)

Have a look what the booklet for
Android(4291212176) contains.

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Color

Android(4291212176)

Conversions

Conversions Part 1

Format	Color
Hex	C6B390
RGB	198, 179, 144
RGB Percent	78%, 70%, 56%
CMY	0.2235, 0.2980, 0.4353
CMYK	0.00, 0.10, 0.27, 0.22
HSL	39°, 32%, 67%
HSV	39°, 27%, 78%
XYZ	44.4428, 46.2596, 32.9722
YIQ	180.6910, 22.5590, -6.8570

Conversions

Conversions Part 2

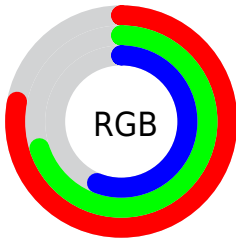
Format	Color
RYB	173, 198, 144
Decimal	13022096
CIELab	73.71, 1.39, 20.37
CIElCh	74, 20.421, 86.108
Yxy	46.2596, 0.3594, 0.3740
Android (android.graphics.Color)	4291212176 (0xFFC6B390)
YUV	180.6910, -18.0887, 15.1800
Hunter-Lab	68.0144, -2.3874, 18.8673

Details

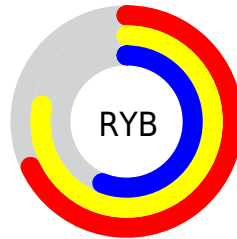
The Android color **4291212176** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287669190**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294962118**, and **4287594077** is the 20% darker color. If you saturate the color by 10%, you get **4291210364**, and if you desaturate by 10%, it is **4291213988**.

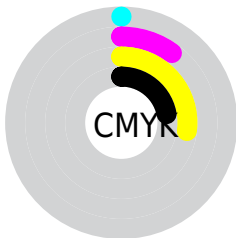
Distribution



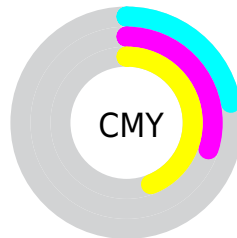
- Red (78%)
- Green (70%)
- Blue (56%)



- Red (68%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291212176 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 4291212176 by changing the saturation by 10% instead.



4291212176



4291212176

4294967295



4289370230



4294962118



4287594077



4294967266



4285883718



4284239407



4282660633



4281147904



4279569408




4278190080




4291212176




4291212176

 4291210364

 4291213988


 4291208552


 4291215800

 4291206741


 4291217611

 4291204929

 4291219423

 4291203117


 4291221235

 4291201305

 4291223039

 4291199493

 4291224831

 4291198976

 4291226623

 4291228415

Harmonies

Analogous

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



4292193687



4291212176



4289902995

Triad

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



4291212176



4286759109



4291537866

Complementary

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



4291212176



4287669190

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.



4290097623



4291212176



4287217108

Square

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



4291212176



4287283378



4288461018



4292454584

Rectangle

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



4291212176



4288986267



4288461018



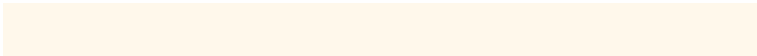
4291145167

Sweetspot

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



4291212176



4294965483



4291203236



4286610291



4278190080



4286611584

Same Dimension

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



4291212176



4294959531



4290758288



4284702810



4288899584



4280555264

Inverse Universe

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



4287669190



4289448191



4288123078



4284112227



4278204835



4278193444

Previews

White Background



This preview shows how the Android color 4291212176 looks on a white background.

Color Contrast Check

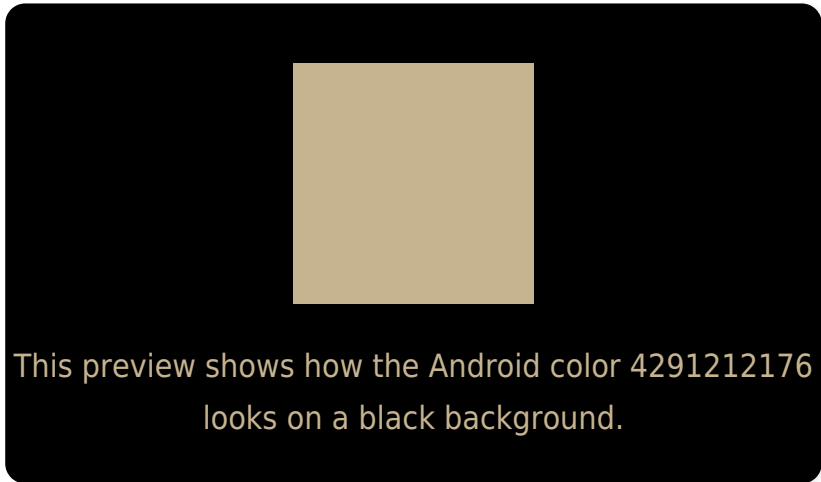
Large Text (above 18pt) WCAG AA × Fail

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

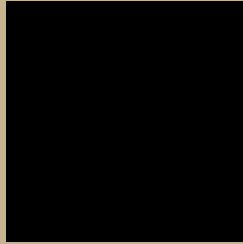
Any Text WCAG AA ✓ Pass

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 4291212176 Background



This preview shows how black text looks on a background with the Android color 4291212176.



This preview shows how white text looks on a background with the Android color 4291212176.

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
4291212176

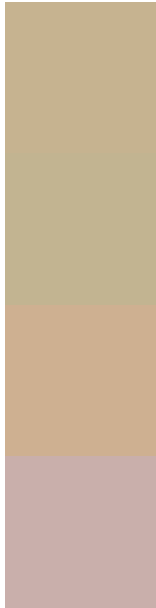
Protanopia
4290819473

Deuteranopia
4292062865



Tritanopia
4291538363

Trichromacy



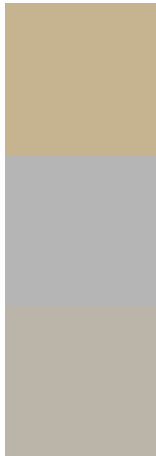
Original Color
4291212176

Protanomaly
4290950289

Deuteranomaly
4291735697

Tritanomaly
4291407787

Monochromacy



Original Color
4291212176

Achromatopsia
4290098613

Achromatomaly
4290491560

CSS Examples

Text

The CSS property to change the color of the text to Android 4291212176 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, 179, 144)` looks like.

```
.text, #text, p{  
    color:rgb(198, 179, 144)  
}
```

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, 179, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 179, 144) }
```

Border

The CSS property to change the border of an element to Android 4291212176 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, 179, 144) }
```

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

```
.border{ border-color:rgb(198, 179, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 179, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 179, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 179, 144);  
box-shadow:4px 4px 4px 4px rgb(198, 179,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291212176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 179, 144) }
```

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

```
.background{ background-color: rgb(198,  
179, 144) }
```

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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