

Converting Colors

Android(4291211696)

Have a look what the booklet for
Android(4291211696) contains.

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Color

Android(4291211696)

Conversions

Conversions Part 1

Format	Color
Hex	C6B1B0
RGB	198, 177, 176
RGB Percent	78%, 69%, 69%
CMY	0.2235, 0.3059, 0.3098
CMYK	0.00, 0.11, 0.11, 0.22
HSL	3°, 16%, 73%
HSV	3°, 11%, 78%
XYZ	46.8473, 46.5846, 47.5969
YIQ	183.1650, 12.8370, 4.1410

Conversions

Conversions Part 2

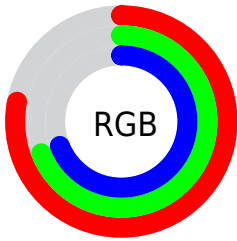
Format	Color
RYB	198, 177, 176
Decimal	13021616
CIELab	73.92, 7.36, 3.25
CIELCh	74, 8.045, 23.846
Yxy	46.5846, 0.3322, 0.3303
Android (android.graphics.Color)	4291211696 (0xFFC6B1B0)
YUV	183.1650, -3.5323, 13.0103
Hunter-Lab	68.2529, 3.0758, 6.4305

Details

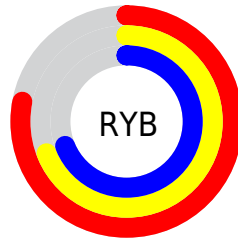
The Android color `4291211696` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289775046`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294961640`, and `4287659132` is the 20% darker color. If you saturate the color by 10%, you get `4291206812`, and if you desaturate by 10%, it is `4291216580`.

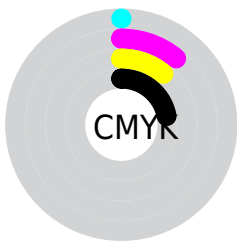
Distribution



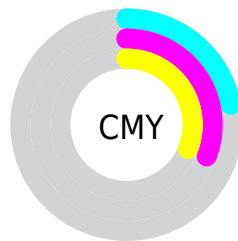
- Red (78%)
- Green (69%)
- Blue (69%)



- Red (78%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (22%)





- Cyan (22%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291211696 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 4291211696 by changing the saturation by 10% instead.

 4291211696

 4291211696

4294967295

 4289435285

 4294961640

 4287659132

 4285949027


 4284304459


 4282791220


 4281278495

 4280027143


 4278190080

 4291211696


 4291211696

 4291206812


 4291216580


 4291201928


 4291221464

 4291197045


 4291226347


 4291192161


 4291231231


 4291187277

 4291231743

 4291182649

 4291177765

 4291172882

 4291168512

Harmonies

Analogous

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



4291080631



4291211696



4291080874

Triad

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



4291211696



4289575341



4289509316

Complementary

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



4291211696



4289775046

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.



4289116609



4291211696



4289116852

Square

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



4291211696



4290099112



4288985787



4290098371

Rectangle

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



4291211696



4290819240



4288985787



4289378500

Sweetspot

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



4291211696



4294965495



4291211461



4286610298



4278190080



4286611584

Same Dimension

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



4291211696



4294959070



4291214512



4284701274



4288874240



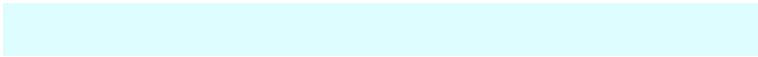
4280549888

Inverse Universe

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



4289775046



4292804095



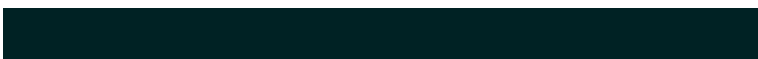
4289772230



4284113763



4278230179



4278198820

Previews

White Background



This preview shows how the Android color 4291211696 looks on a white background.

Color Contrast Check

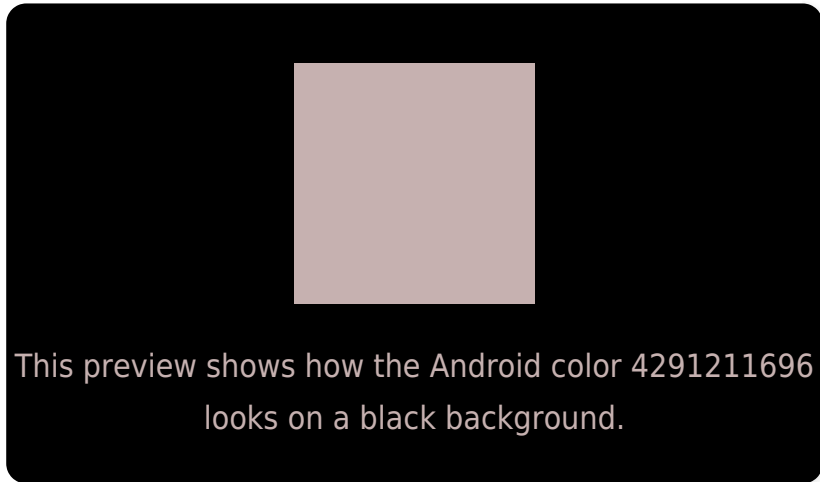
Large Text (above 18pt) WCAG AA × Fail

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

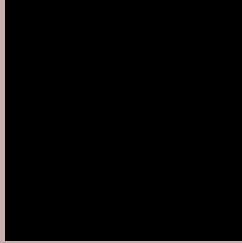
Any Text WCAG AA ✓ Pass

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 4291211696 Background



This preview shows how black text looks on a background with the Android color 4291211696.



This preview shows how white text looks on a background with the Android color 4291211696.

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
4291211696

Protanopia
4290426290

Deuteranopia
4291408048



Tritanopia
4291342269

Trichromacy



Original Color
4291211696

Protanomaly
4290688177

Deuteranomaly
4291342512

Tritanomaly
4291276984

Monochromacy



Original Color
4291211696

Achromatopsia
4290230199

Achromatomaly
4290557364

CSS Examples

Text

The CSS property to change the color of the text to Android 4291211696 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, 177, 176)` looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 176)  
}
```

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, 177, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 176) }
```

Border

The CSS property to change the border of an element to Android 4291211696 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, 177, 176) }
```

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

```
.border{ border-color:rgb(198, 177, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 177, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 176);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291211696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 176) }
```

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

```
.background{ background-color: rgb(198,  
177, 176) }
```

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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