

Converting Colors

Android(4291541690)

Have a look what the booklet for
Android(4291541690) contains.

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Color

Android(4291541690)

Conversions

Conversions Part 1

Format	Color
Hex	CBBABA
RGB	203, 186, 186
RGB Percent	80%, 73%, 73%
CMY	0.2039, 0.2706, 0.2706
CMYK	0.00, 0.08, 0.08, 0.20
HSL	0°, 14%, 76%
HSV	0°, 8%, 80%
XYZ	51.0504, 51.3595, 53.6771
YIQ	191.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

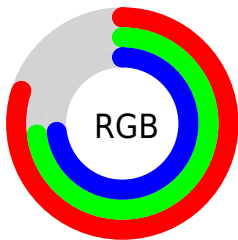
Format	Color
RYB	203, 186, 186
Decimal	13351610
CIELab	76.90, 6.02, 2.17
CIELCh	77, 6.399, 19.844
Yxy	51.3595, 0.3271, 0.3290
Android (android.graphics.Color)	4291541690 (0xFFCBBABA)
YUV	191.0830, -2.5059, 10.4512
Hunter-Lab	71.6655, 1.7385, 5.7580

Details

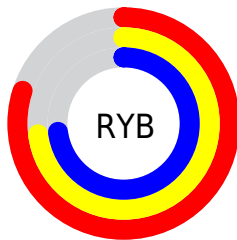
The Android color `4291541690` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290431947`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963954`, and `4287989125` is the 20% darker color. If you saturate the color by 10%, you get `4291536550`, and if you desaturate by 10%, it is `4291546830`.

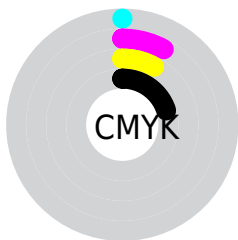
Distribution



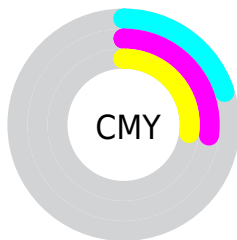
- Red (80%)
- Green (73%)
- Blue (73%)



- Red (80%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (20%)





- Cyan (20%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291541690 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 4291541690 by changing the saturation by 10% instead.

 4291541690

 4291541690

4294967295

 4289765279

 4294963954

 4287989125

 4286278764


 4284633940


 4283055164

 4281542439


 4280160786

 4278190080


 4291541690


 4291541690


 4291536550

 4291546830


 4291531153

 4291552227

 4291526013


 4291557367

 4291520873

 4291559423

 4291515733

 4291510336

 4291505196

 4291500056

 4291494659

Harmonies

Analogous

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



4291410624



4291541690



4291476405

Triad

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



4291541690



4290298038



4290166729

Complementary

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



4291541690



4290431947

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.



4289839559



4291541690



4289905083

Square

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



4291541690



4290756531



4289774018



4290624969

Rectangle

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



4291541690



4291280051



4289774018



4290035913

Sweetspot

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



4291541690



4294965239



4291541707



4286610042



4278190080



4286611584

Same Dimension

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



4291541690



4294960870



4291543994



4284898396



4289069056



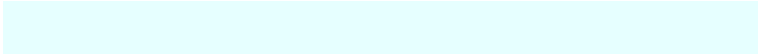
4280680448

Inverse Universe

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



4290431947



4293328895



4290429899



4284245606



4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291541690 looks on a white background.

Color Contrast Check

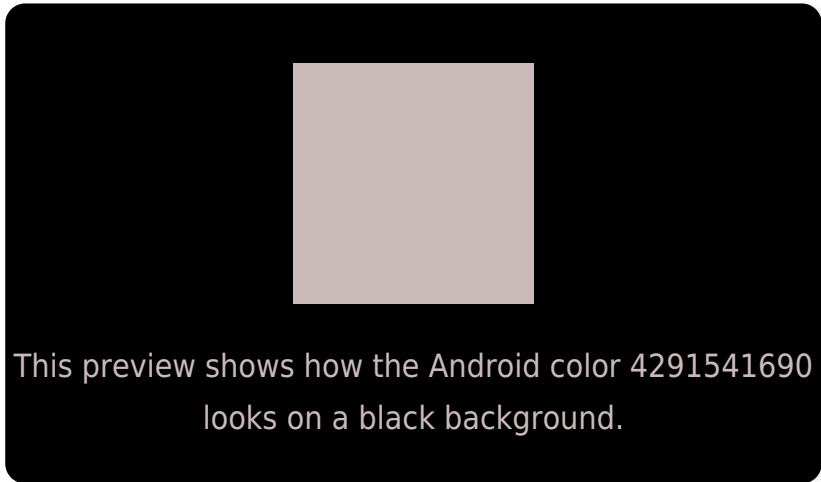
Large Text (above 18pt) WCAG AA × Fail

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

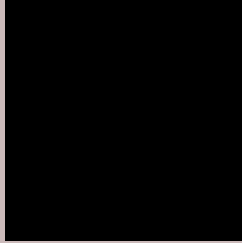
Any Text WCAG AA ✓ Pass

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 4291541690 Background



This preview shows how black text looks on a background with the Android color 4291541690.



This preview shows how white text looks on a background with the Android color 4291541690.

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
4291541690

Protanopia
4290952636

Deuteranopia
4291934394



Tritanopia
4291672263

Trichromacy



Original Color
4291541690

Protanomaly
4291148987

Deuteranomaly
4291803578

Tritanomaly
4291606978

Monochromacy



Original Color
4291541690

Achromatopsia
4290756543

Achromatomaly
4291018173

CSS Examples

Text

The CSS property to change the color of the text to Android 4291541690 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(203, 186, 186)` looks like.

```
.text, #text, p{  
    color:rgb(203, 186, 186)  
}
```

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(203, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 186, 186) }
```

Border

The CSS property to change the border of an element to Android 4291541690 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(203, 186, 186) }
```

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

```
.border{ border-color:rgb(203, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(203, 186,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291541690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 186, 186) }
```

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

```
.background{ background-color: rgb(203,  
186, 186) }
```

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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