

Converting Colors

Android(4291541687)

Have a look what the booklet for
Android(4291541687) contains.

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Color

Android(4291541687)

Conversions

Conversions Part 1

Format	Color
Hex	CBBAB7
RGB	203, 186, 183
RGB Percent	80%, 73%, 72%
CMY	0.2039, 0.2706, 0.2824
CMYK	0.00, 0.08, 0.10, 0.20
HSL	9°, 16%, 76%
HSV	9°, 10%, 80%
XYZ	50.7348, 51.2332, 52.0147
YIQ	190.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

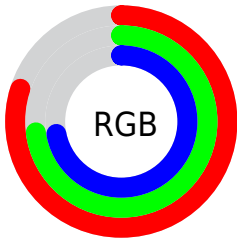
Format	Color
R _Y B	203, 187, 183
Decimal	13351607
CIE Lab	76.82, 5.51, 3.69
CIE LCh	77, 6.630, 33.811
Yxy	51.2332, 0.3295, 0.3327
Android (android.graphics.Color)	4291541687 (0xFFCBBAB7)
YUV	190.7410, -3.8163, 10.7511
Hunter-Lab	71.5774, 1.2621, 7.0186

Details

The Android color `4291541687` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290234571`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963951`, and `4287989122` is the 20% darker color. If you saturate the color by 10%, you get `4291537315`, and if you desaturate by 10%, it is `4291546059`.

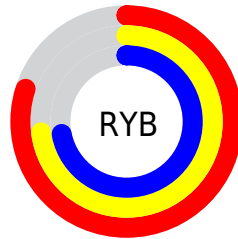
Distribution



Red (80%)

Green (73%)

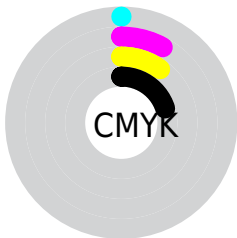
Blue (72%)



Red (80%)

Yellow (73%)

Blue (72%)

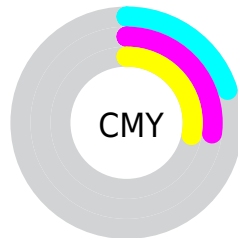


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (20%)



Cyan (20%)


Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291541687 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 4291541687 by changing the saturation by 10% instead.

 4291541687

 4291541687

4294967295

 4289765276

 4294963951

 4287989122

 4286278761

 4284633937

 4283055162


 4281542436


 4280160783

 4278190080

 4291541687


 4291541687

 4291537315


 4291546059

 4291532686

 4291550688

 4291528314


 4291555060

 4291523942


 4291559423

 4291519570

 4291514941

 4291510569

 4291506197

 4291501824

Harmonies

Analogous

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



4291541693



4291541687



4291345331

Triad

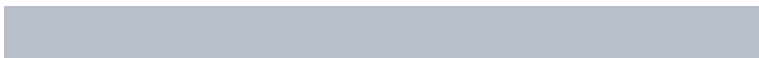
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291541687



4290036152



4290297546

Complementary

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



4291541687



4290234571

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.



4289904840



4291541687



4289774014

Square

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



4291541687



4290494387



4289708484



4290821320

Rectangle

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



4291541687



4291083698



4289708484



4290166474

Sweetspot

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



4291541687



4294965495



4291540936



4286610298



4278190080



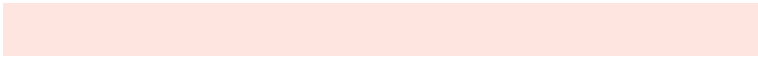
4286611584

Same Dimension

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



4291541687



4294960608



4291544247



4284898652



4289075456



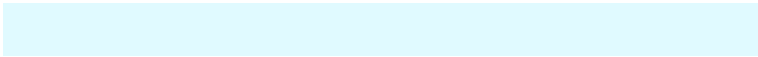
4280681984

Inverse Universe

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



4290234571



4292934399



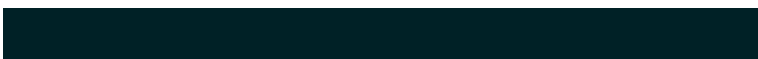
4290232011



4284245094



4278226342



4278198566

Previews

White Background



This preview shows how the Android color 4291541687 looks on a white background.

Color Contrast Check

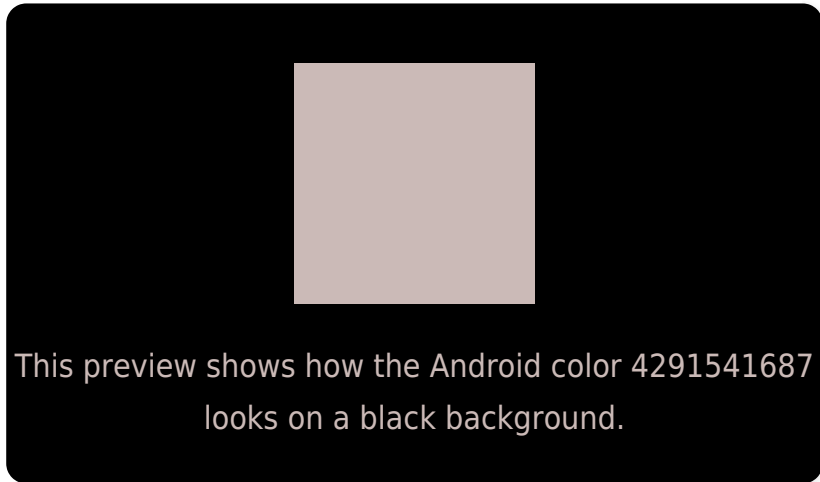
Large Text (above 18pt) WCAG AA × Fail

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

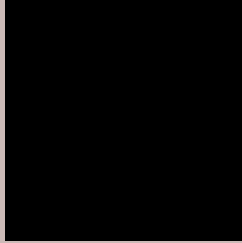
Any Text WCAG AA ✓ Pass

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 4291541687 Background



This preview shows how black text looks on a background with the Android color 4291541687.



This preview shows how white text looks on a background with the Android color 4291541687.

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
4291541687

Protanopia
4290952633

Deuteranopia
4291999672



Tritanopia
4291672262

Trichromacy



Original Color
4291541687

Protanomaly
4291148984

Deuteranomaly
4291803320

Tritanomaly
4291606977

Monochromacy



Original Color
4291541687

Achromatopsia
4290756543

Achromatomaly
4291018172

CSS Examples

Text

The CSS property to change the color of the text to Android 4291541687 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(203, 186, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 186, 183) }
```

Border

The CSS property to change the border of an element to Android 4291541687 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, 183) }
```

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

```
.border{ border-color:rgb(203, 186, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 186, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 186, 183);  
box-shadow:4px 4px 4px 4px rgb(203, 186,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291541687 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, 183) }
```

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

```
.background{ background-color: rgb(203,  
186, 183) }
```

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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