

Converting Colors

Android(4291217851)

Have a look what the booklet for
Android(4291217851) contains.

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Color

Android(4291217851)

Conversions

Conversions Part 1

Format	Color
Hex	C6C9BB
RGB	198, 201, 187
RGB Percent	78%, 79%, 73%
CMY	0.2235, 0.2118, 0.2667
CMYK	0.01, 0.00, 0.07, 0.21
HSL	73°, 11%, 76%
HSV	73°, 7%, 79%
XYZ	53.1450, 57.3669, 55.2856
YIQ	198.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

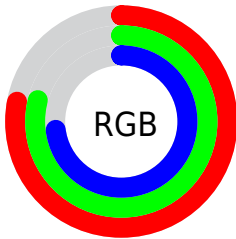
Format	Color
RYB	187, 201, 190
Decimal	13027771
CIELab	80.39, -3.54, 6.63
CIELCh	80, 7.510, 118.090
Yxy	57.3669, 0.3205, 0.3460
Android (android.graphics.Color)	4291217851 (0xFFC6C9BB)
YUV	198.5070, -5.6730, -0.4446
Hunter-Lab	75.7409, -7.2989, 9.7411

Details

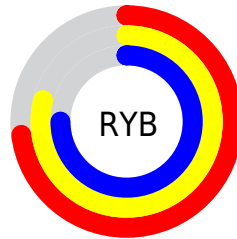
The Android color `4291217851` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290689993`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967283`, and `4287665030` is the 20% darker color. If you saturate the color by 10%, you get `4290955687`, and if you desaturate by 10%, it is `4291480015`.

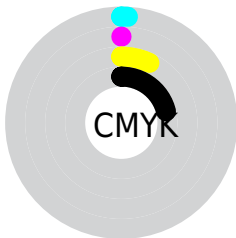
Distribution



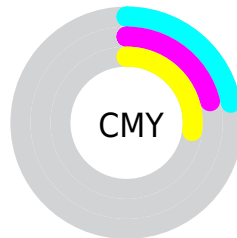
- Red (78%)
- Green (79%)
- Blue (73%)



- Red (73%)
- Yellow (79%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)




- Cyan (22%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217851 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 4291217851 by changing the saturation by 10% instead.

 4291217851

 4291217851

4294967295

 4289441440

 4294967283

 4287665030

 4286019949

 4284375380


 4282796349

 4281348647

 4279966995

 4278190848

 4278190080

 4291217851

 4291217851

 4290955687

 4291480015

 4290627987

 4291807715

 4290365823

 4292069879

 4290103659

 4292332031

 4289775959

 4292659711

 4289513794

 4292921855

 4289251630

 4293183999

 4288989466

 4293446143

 4288661766

 4293773823

Harmonies

Analogous

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



4291741626



4291217851



4290694080

Triad

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



4291217851



4290366163



4292264904

Complementary

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



4291217851



4290689993

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.



4291871951



4291217851



4290824405

Square

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



4291217851



4290169806



4291348180



4292330433

Rectangle

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



4291217851



4290432196



4291348180



4292133834

Sweetspot

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



4291217851



4294901754



4291411643



4286546045



4278190080



4286611584

Same Dimension

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



4291217851



4294705131



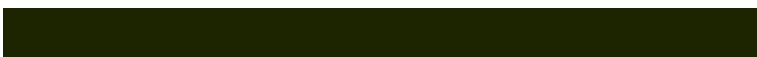
4290759099



4284572506



4286620416



4280034304

Inverse Universe

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



4290689993



4293913599



4291148745



4284242531



4280484003



4278714404

Previews

White Background



This preview shows how the Android color 4291217851 looks on a white background.

Color Contrast Check

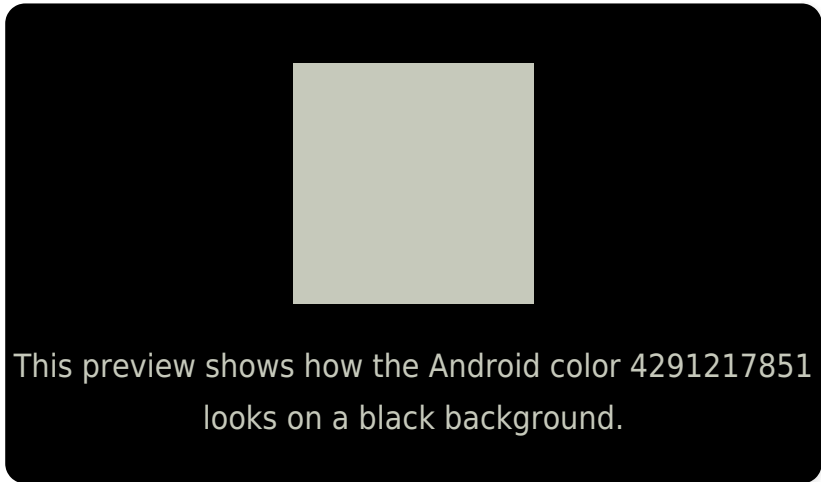
Large Text (above 18pt) WCAG AA × Fail

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

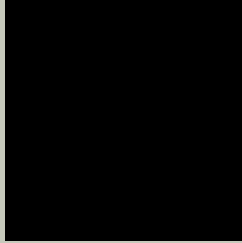
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

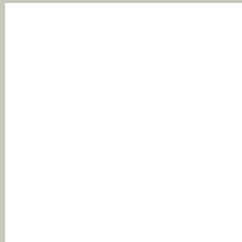
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291217851 Background



This preview shows how black text looks on a background with the Android color 4291217851.



This preview shows how white text looks on a background with the Android color 4291217851.

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
4291217851

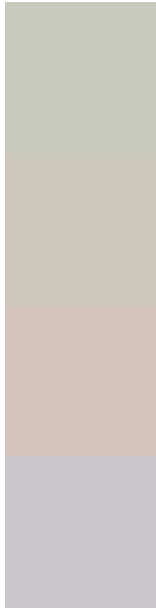
Protanopia
4291741626

Deuteranopia
4292788669



Tritanopia
4291478997

Trichromacy



Original Color
4291217851

Protanomaly
4291545274

Deuteranomaly
4292199612

Tritanomaly
4291413708

Monochromacy



Original Color
4291217851

Achromatopsia
4291282887

Achromatomaly
4291283139

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217851 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, 201, 187)` looks like.

```
.text, #text, p{  
    color:rgb(198, 201, 187)  
}
```

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, 201, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 201, 187) }
```

Border

The CSS property to change the border of an element to Android 4291217851 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, 201, 187) }
```

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

```
.border{ border-color:rgb(198, 201, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 201, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 201, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 201, 187); box-shadow:4px 4px 4px 4px rgb(198, 201, 187) }
```

Background

The CSS property to change the background color of an element to Android 4291217851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 201, 187) }
```

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

```
.background{ background-color: rgb(198,  
201, 187) }
```

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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