

Converting Colors

Android(4291151787)

Have a look what the booklet for
Android(4291151787) contains.

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Color

Android(4291151787)

Conversions

Conversions Part 1

Format	Color
Hex	C5C7AB
RGB	197, 199, 171
RGB Percent	77%, 78%, 67%
CMY	0.2275, 0.2196, 0.3294
CMYK	0.01, 0.00, 0.14, 0.22
HSL	64°, 20%, 73%
HSV	64°, 14%, 78%
XYZ	50.8001, 55.6574, 46.5936
YIQ	195.2100, 7.7960, -9.1320

Conversions

Conversions Part 2

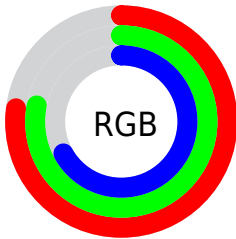
Format	Color
RYB	171, 199, 173
Decimal	12961707
CIELab	79.42, -5.52, 13.80
CIELCh	79, 14.863, 111.791
Yxy	55.6574, 0.3319, 0.3637
Android (android.graphics.Color)	4291151787 (0xFFC5C7AB)
YUV	195.2100, -11.9355, 1.5698
Hunter-Lab	74.6039, -9.0108, 15.1934

Details

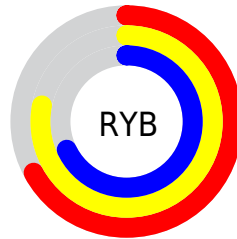
The Android color `4291151787` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289571783`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294901730`, and `4287598967` is the 20% darker color. If you saturate the color by 10%, you get `4291086231`, and if you desaturate by 10%, it is `4291217343`.

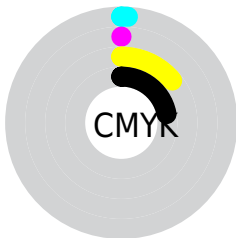
Distribution



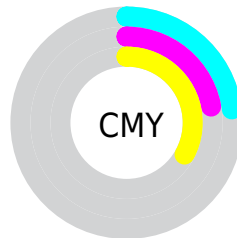
- Red (77%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)




- Cyan (23%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291151787 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 4291151787 by changing the saturation by 10% instead.

 4291151787

 4291151787

4294967295

 4289375376

 4294901730

 4287598967

 4285888606


 4284309318

 4282730288

 4281217307


 4279966720

 4278190080

 4291151787

 4291151787

 4291086231

 4291217343


 4290955139

 4291348435


 4290889583

 4291413991

 4290758491

 4291545083

 4290692936

 4291610623

 4290561844

 4291741695

 4290496288

 4291807231

 4290430732

 4291872767

 4290365184

 4292003839

Harmonies

Analogous

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



4292133546



4291151787



4290104243

Triad

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



4291151787



4289055706



4292852937

Complementary

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



4291151787



4289571783

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.



4292067030



4291151787



4289841120

Square

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



4291151787



4288794062



4291019486



4293115067

Rectangle

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



4291151787



4289514684



4291019486



4292656334

Sweetspot

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



4291151787



4294901749



4291276203



4286546041



4278190080



4286611584

Same Dimension

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



4291151787



4294770644



4290234283



4284703578



4288193280



4280361984

Inverse Universe

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



4289571783



4292334847



4290489287



4284111459



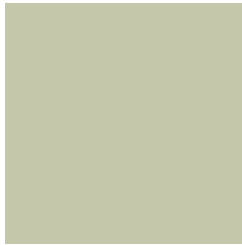
4278976675



4278386724

Previews

White Background



This preview shows how the Android color 4291151787 looks on a white background.

Color Contrast Check

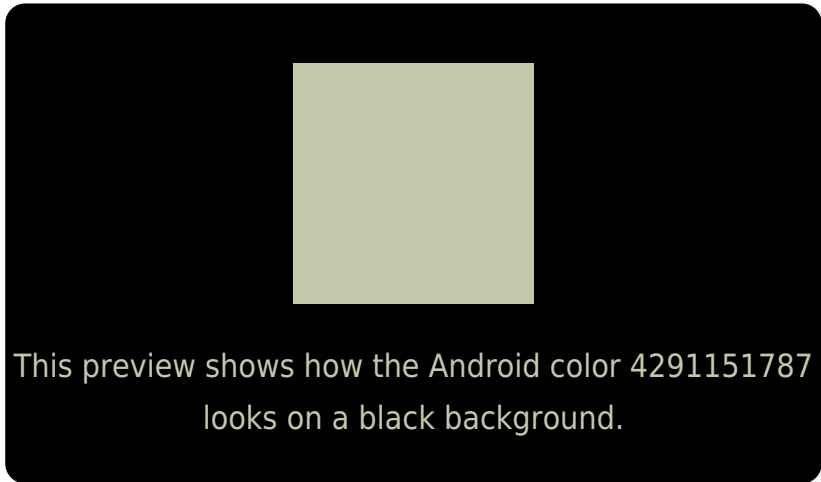
Large Text (above 18pt) WCAG AA × Fail

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

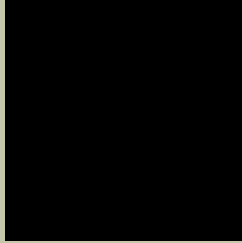
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

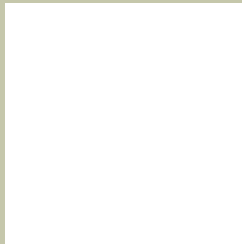
Any Text WCAG AAA ✓ Pass

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

Android 4291151787 Background



This preview shows how black text looks on a background with the Android color 4291151787.



This preview shows how white text looks on a background with the Android color 4291151787.

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
4291151787

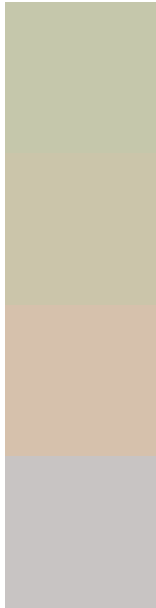
Protanopia
4291740842

Deuteranopia
4292918701



Tritanopia
4291478225

Trichromacy



Original Color
4291151787

Protanomaly
4291544490

Deuteranomaly
4292264364

Tritanomaly
4291347651

Monochromacy



Original Color
4291151787

Achromatopsia
4291019715

Achromatomaly
4291085498

CSS Examples

Text

The CSS property to change the color of the text to Android 4291151787 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(197, 199, 171)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 171)  
}
```

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(197, 199, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 171) }
```

Border

The CSS property to change the border of an element to Android 4291151787 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(197, 199, 171) }
```

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

```
.border{ border-color:rgb(197, 199, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 199, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 171);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291151787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 171) }
```

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

```
.background{ background-color: rgb(197,  
199, 171) }
```

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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