

Converting Colors

Android(4291019987)

Have a look what the booklet for
Android(4291019987) contains.

Android(4291019987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291019987)

Conversions

Conversions Part 1

Format	Color
Hex	C3C4D3
RGB	195, 196, 211
RGB Percent	76%, 77%, 83%
CMY	0.2353, 0.2314, 0.1725
CMYK	0.08, 0.07, 0.00, 0.17
HSL	236°, 15%, 80%
HSV	236°, 8%, 83%
XYZ	54.0035, 55.7851, 69.5493
YIQ	197.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

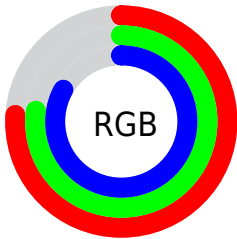
Format	Color
R_{YB}	195, 196, 211
Decimal	12829907
CIE _{Lab}	79.49, 2.52, -7.60
CIE _{LCh}	79, 8.011, 288.366
Yxy	55.7851, 0.3011, 0.3111
Android (android.graphics.Color)	4291019987 (0xFFC3C4D3)
YUV	197.4110, 6.6994, -2.1144
Hunter-Lab	74.6894, -1.6438, -2.9271

Details

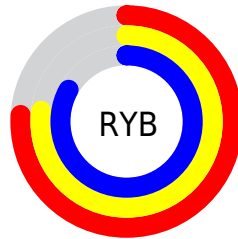
The Android color `4291019987` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292072131`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294770175`, and `4287467165` is the 20% darker color. If you saturate the color by 10%, you get `4289638611`, and if you desaturate by 10%, it is `4292401363`.

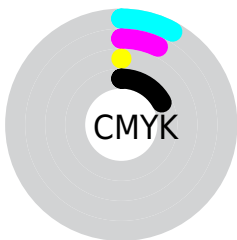
Distribution



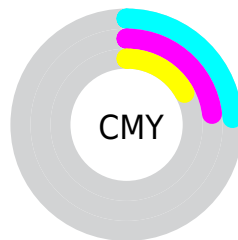
- Red (76%)
- Green (77%)
- Blue (83%)



- Red (76%)
- Yellow (77%)
- Blue (83%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291019987 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 4291019987 by changing the saturation by 10% instead.



4291019987



4291019987

4294967295



4289243575



4294770175



4287467165



4285822338



4284177513



4282664273



4281151034



4279769637



4278190095



4278190080

■ 4291019987

■ 4291019987

■ 4289638611

■ 4292401363

■ 4288257235

■ 4293782739

■ 4286876115

■ 4294967251

■ 4285494739

■ 4284113363

■ 4282666451

■ 4281285331

■ 4279903955

■ 4278522579

Harmonies

Analogous

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



4290430675



4291019987



4291609295

Triad

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



4291019987



4292133306



4290169282

Complementary

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



4291019987



4292072131

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.



4290693307



4291019987



4291740598

Square

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



4291019987



4292198593



4291217079



4289972681

Rectangle

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



4291019987



4291936715



4291217079



4290365887

Sweetspot

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



4291019987



4294638335



4291023826



4286414208



4278190080



4286611584

Same Dimension

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



4291019987



4293454335



4291478483



4284374889



4278193064



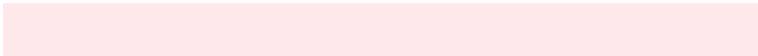
4278190889

Inverse Universe

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



4292068292



4294961385



4291613635



4285095519



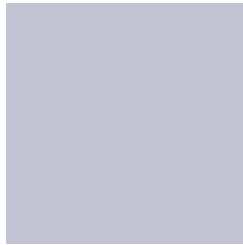
4289200139



4280877059

Previews

White Background



This preview shows how the Android color 4291019987 looks on a white background.

Color Contrast Check

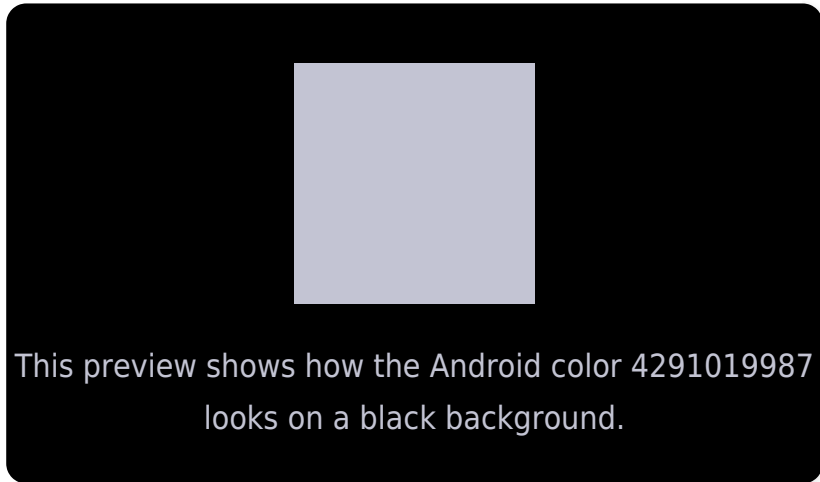
Large Text (above 18pt) WCAG AA × Fail

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 4291019987 Background



This preview shows how black text looks on a background with the Android color 4291019987.

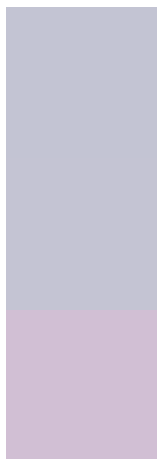


This preview shows how white text looks on a background with the Android color 4291019987.

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
4291019987

Protanopia
4291085523

Deuteranopia
4291936212



Tritanopia
4291019987

Trichromacy



Original Color

4291019987

Protanomaly

4291085523

Deuteranomaly

4291609044

Tritanomaly

4291019987

Monochromacy



Original Color

4291019987

Achromatopsia

4291151301

Achromatomaly

4291085770

CSS Examples

Text

The CSS property to change the color of the text to Android 4291019987 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(195, 196, 211)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 211)  
}
```

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(195, 196, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 211) }
```

Border

The CSS property to change the border of an element to Android 4291019987 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(195, 196, 211) }
```

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

```
.border{ border-color:rgb(195, 196, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 211);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4291019987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 211) }
```

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

```
.background{ background-color: rgb(195,  
196, 211) }
```

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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