

Converting Colors

Android(4291088799)

Have a look what the booklet for
Android(4291088799) contains.

Android(4291088799)	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(4291088799)

Conversions

Conversions Part 1

Format	Color
Hex	C4D19F
RGB	196, 209, 159
RGB Percent	77%, 82%, 62%
CMY	0.2314, 0.1804, 0.3765
CMYK	0.06, 0.00, 0.24, 0.18
HSL	76°, 35%, 72%
HSV	76°, 24%, 82%
XYZ	51.8234, 59.8399, 41.6198
YIQ	199.4130, 8.3020, -18.3060

Conversions

Conversions Part 2

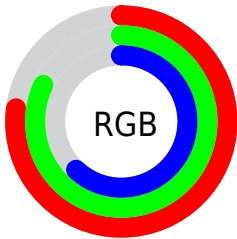
Format	Color
RYB	159, 209, 172
Decimal	12898719
CIELab	81.75, -12.87, 23.39
CIELCh	82, 26.694, 118.814
Yxy	59.8399, 0.3381, 0.3904
Android (android.graphics.Color)	4291088799 (0xFFC4D19F)
YUV	199.4130, -19.9236, -2.9932
Hunter-Lab	77.3562, -15.7906, 22.2497

Details

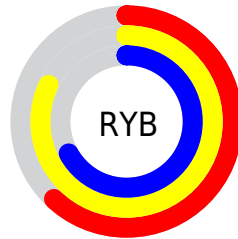
The Android color `4291088799` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289503185`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294836182`, and `4287535979` is the 20% darker color. If you saturate the color by 10%, you get `4290761098`, and if you desaturate by 10%, it is `4291416500`.

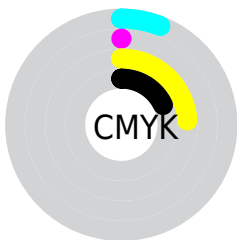
Distribution



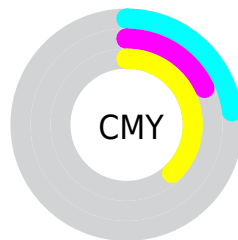
- Red (77%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (67%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291088799 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 4291088799 by changing the saturation by 10% instead.



4291088799



4291088799

4294967295



4289312133



4294836182



4287535979



4294967282



4285825363



4284180539



4282601253



4281088271



4279771904



4278193152



4278190080

 4291088799

 4291088799

 4290761098

 4291416500

 4290367861

 4291809737

 4290040160

 4292137438

 4289646923

 4292530675

 4289319222

 4292858367

 4288925986

 4293251583

 4288598285

 4293579263

 4288401664

 4293906943

 4294300159

Harmonies

Analogous

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



4292856217



4291088799



4289189809

Triad

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



4291088799



4287550965



4294687181

Complementary

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



4291088799



4289503185

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.



4293639654



4291088799



4289515261

Square

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



4291088799



4286831074



4291741175



4294884276

Rectangle

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



4291088799



4288076225



4291741175



4294425302

Sweetspot

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



4291088799



4294639597



4291931039



4286414965



4278190080



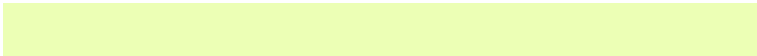
4286611584

Same Dimension

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



4291088799



4293722037



4289450399



4284901726



4286425088



4280166656

Inverse Universe

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



4289503185



4291343871



4291076049



4284571241



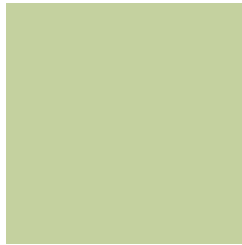
4281073832



4278911017

Previews

White Background



This preview shows how the Android color 4291088799 looks on a white background.

Color Contrast Check

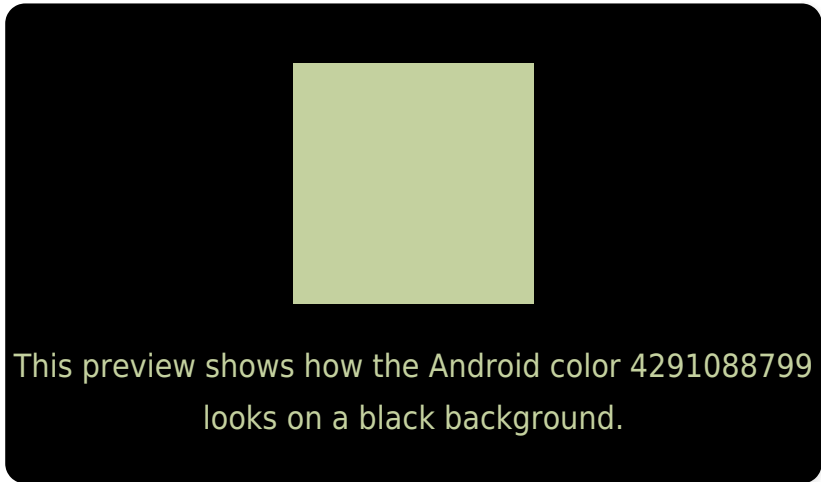
Large Text (above 18pt) WCAG AA × Fail

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

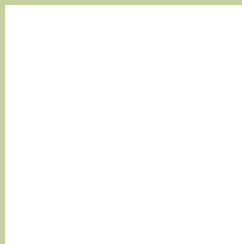
Any Text WCAG AAA ✓ Pass

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

Android 4291088799 Background



This preview shows how black text looks on a background with the Android color 4291088799.




This preview shows how white text looks on a background with the Android color 4291088799.

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





Tritanopia
4291611097

Trichromacy



Original Color
4291088799

Protanomaly
4291939741

Deuteranomaly
4292790433

Tritanomaly
4291415236

Monochromacy



Original Color
4291088799

Achromatopsia
4291282887

Achromatomaly
4291218360

CSS Examples

Text

The CSS property to change the color of the text to Android 4291088799 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(196, 209, 159)` looks like.

```
.text, #text, p{  
    color:rgb(196, 209, 159)  
}
```

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(196, 209, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 209, 159) }
```

Border

The CSS property to change the border of an element to Android 4291088799 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(196, 209, 159) }
```

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

```
.border{ border-color:rgb(196, 209, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 209, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 209, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 209, 159);  
box-shadow:4px 4px 4px 4px rgb(196, 209,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291088799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 209, 159) }
```

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

```
.background{ background-color: rgb(196,  
209, 159) }
```

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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