

Converting Colors

Android(4291152799)

Have a look what the booklet for
Android(4291152799) contains.

Android(4291152799)	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(4291152799)

Conversions

Conversions Part 1

Format	Color
Hex	C5CB9F
RGB	197, 203, 159
RGB Percent	77%, 80%, 62%
CMY	0.2275, 0.2039, 0.3765
CMYK	0.03, 0.00, 0.22, 0.20
HSL	68°, 30%, 71%
HSV	68°, 22%, 80%
XYZ	50.6399, 57.0854, 41.1505
YIQ	196.1900, 10.5480, -14.9560

Conversions

Conversions Part 2

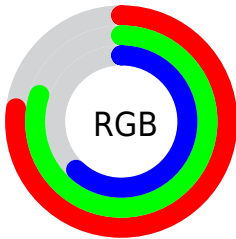
Format	Color
RYB	159, 203, 165
Decimal	12962719
CIELab	80.23, -9.43, 21.31
CIELCh	80, 23.304, 113.875
Yxy	57.0854, 0.3401, 0.3834
Android (android.graphics.Color)	4291152799 (0xFFC5CB9F)
YUV	196.1900, -18.3347, 0.7104
Hunter-Lab	75.5549, -12.5832, 20.5965

Details

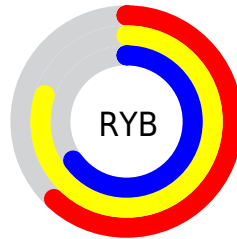
The Android color `4291152799` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289044427`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294901718`, and `4287599979` is the 20% darker color. If you saturate the color by 10%, you get `4290956171`, and if you desaturate by 10%, it is `4291349427`.

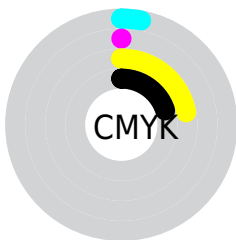
Distribution



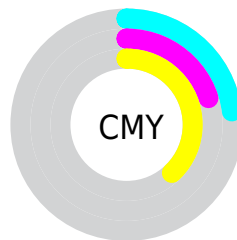
- Red (77%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291152799 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 4291152799 by changing the saturation by 10% instead.



4291152799



4291152799

4294967295



4289376389



4294901718



4287599979



4294967282



4285889363



4284244539



4282665765



4281152528




4279836416




4278190592



4278190080


 4291152799

 4291152799

 4290956171

 4291349427

 4290759542

 4291546056

 4290628450

 4291677148

 4290431822

 4291873776

 4290235194

 4292070399

 4290038565

 4292267007

 4289907473

 4292398079

 4289710848

 4292594687

 4292791295

Harmonies

Analogous

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



4292658332



4291152799



4289515693

Triad

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



4291152799



4287746281



4293966028

Complementary

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



4291152799



4289044427

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.



4292852961



4291152799



4289252082

Square

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



4291152799



4287353816



4291150831



4294228150

Rectangle

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



4291152799



4288533434



4291150831



4293638612

Sweetspot

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



4291152799



4294836205



4291536287



4286480501



4278190080



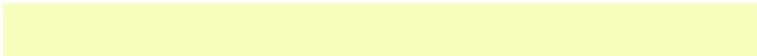
4286611584

Same Dimension

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



4291152799



4294377405



4289711007



4284835420



4287604224



4280362496

Inverse Universe

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



4289044427



4291214847



4290486219



4284308582



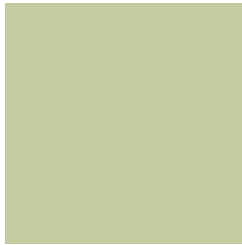
4279697574



4278517798

Previews

White Background



This preview shows how the Android color 4291152799 looks on a white background.

Color Contrast Check

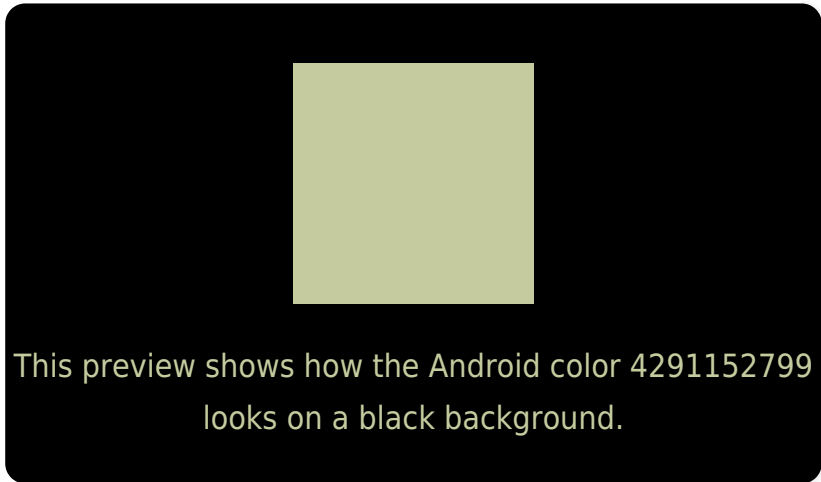
Large Text (above 18pt) WCAG AA × Fail

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

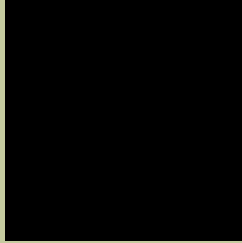
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

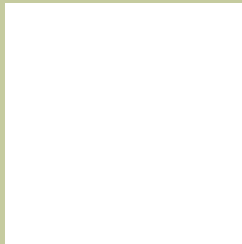
Any Text WCAG AAA ✓ Pass

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

Android 4291152799 Background



This preview shows how black text looks on a background with the Android color 4291152799.




This preview shows how white text looks on a background with the Android color 4291152799.

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](#).

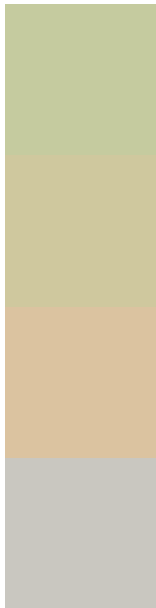
Dichromacy





Tritanopia
4291609811

Trichromacy



Original Color
4291152799

Protanomaly
4291807390

Deuteranomaly
4292592544

Tritanomaly
4291413952

Monochromacy



Original Color
4291152799

Achromatopsia
4291085508

Achromatomaly
4291086263

CSS Examples

Text

The CSS property to change the color of the text to Android 4291152799 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, 203, 159)` looks like.

```
.text, #text, p{  
    color:rgb(197, 203, 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(197, 203, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 203, 159) }
```

Border

The CSS property to change the border of an element to Android 4291152799 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, 203, 159) }
```

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

```
.border{ border-color:rgb(197, 203, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 203, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 203, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 203, 159);  
box-shadow:4px 4px 4px 4px rgb(197, 203,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291152799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 203, 159) }
```

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

```
.background{ background-color: rgb(197,  
203, 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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