

Converting Colors

Android(4291485893)

Have a look what the booklet for
Android(4291485893) contains.

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Color

Android(4291485893)

Conversions

Conversions Part 1

Format	Color
Hex	CAE0C5
RGB	202, 224, 197
RGB Percent	79%, 88%, 77%
CMY	0.2078, 0.1216, 0.2275
CMYK	0.10, 0.00, 0.12, 0.12
HSL	109°, 30%, 83%
HSV	109°, 12%, 88%
XYZ	61.0908, 69.8991, 63.0954
YIQ	214.3440, -4.4450, -13.0610

Conversions

Conversions Part 2

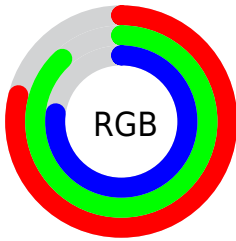
Format	Color
RYB	197, 224, 219
Decimal	13295813
CIELab	86.95, -12.24, 10.75
CIELCh	87, 16.291, 138.689
Yxy	69.8991, 0.3148, 0.3601
Android (android.graphics.Color)	4291485893 (0xFFCAE0C5)
YUV	214.3440, -8.5506, -10.8257
Hunter-Lab	83.6057, -15.8796, 13.7791

Details

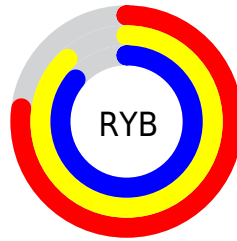
The Android color `4291485893` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292593120`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967294`, and `4287932815` is the 20% darker color. If you saturate the color by 10%, you get `4290306223`, and if you desaturate by 10%, it is `4292665563`.

Distribution



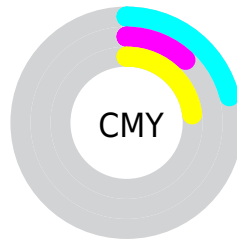
- Red (79%)
- Green (88%)
- Blue (77%)



- Red (77%)
- Yellow (88%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)




- Cyan (21%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291485893 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 4291485893 by changing the saturation by 10% instead.

 4291485893

 4291485893

4294967295

 4289709226

4294967294

 4287932815

 4286221942

 4284577117

 4282997829

 4281484335

 4280102426

 4278589952

 4278190080

 4291485893

 4291485893

 4290306223

 4292665563

 4289061016

 4293910770

 4287881346

 4294959359

 4286701675

 4285522005

 4284276799

 4283097128

 4281917458

 4280934400

Harmonies

Analogous

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



4292664508



4291485893



4290503635

Triad

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



4291485893



4290960888



4294692816

Complementary

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



4291485893



4292593120

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.



4294365408



4291485893



4292204791

Square

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



4291485893



4290109936



4293448686



4294431427

Rectangle

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



4291485893



4290044894



4293448686



4294627286

Sweetspot

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



4291485893



4294442997



4292926405



4286218361



4278190080



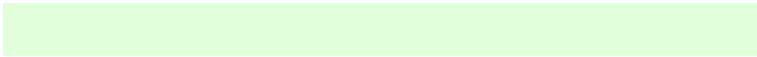
4286611584

Same Dimension

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



4291485893



4293066715



4291158221



4284969061



4280397824



4278792192

Inverse Universe

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



4292593120



4294499327



4292920792



4285425008



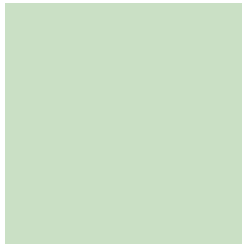
4287561904



4280746032

Previews

White Background



This preview shows how the Android color 4291485893 looks on a white background.

Color Contrast Check

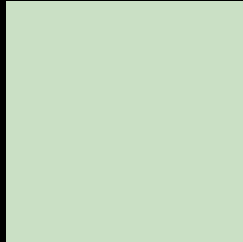
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291485893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

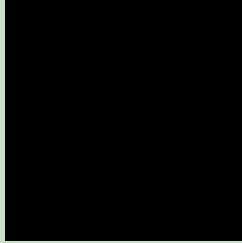
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

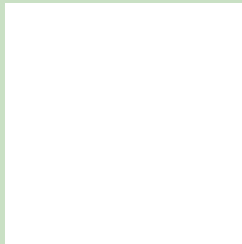
Any Text WCAG AAA ✓ Pass

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

Android 4291485893 Background



This preview shows how black text looks on a background with the Android color 4291485893.



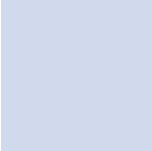
This preview shows how white text looks on a background with the Android color 4291485893.

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](#).

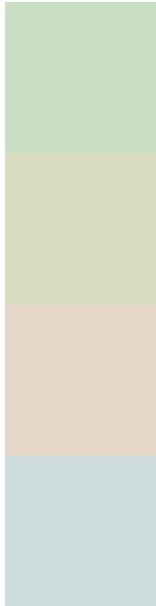
Dichromacy





Tritanopia
4291877612

Trichromacy



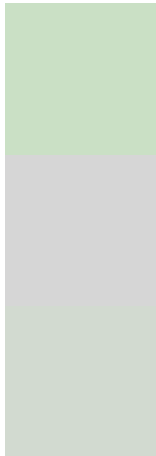
Original Color
4291485893

Protanomaly
4292533442

Deuteranomaly
4293253063

Tritanomaly
4291747038

Monochromacy



Original Color
4291485893

Achromatopsia
4292269782

Achromatomaly
4292008656

CSS Examples

Text

The CSS property to change the color of the text to Android 4291485893 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(202, 224, 197)` looks like.

```
.text, #text, p{  
    color:rgb(202, 224, 197)  
}
```

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(202, 224, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 224, 197) }
```

Border

The CSS property to change the border of an element to Android 4291485893 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(202, 224, 197) }
```

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

```
.border{ border-color:rgb(202, 224, 197) }
```

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

Here you see how a box with a 4 pixel rgb(202, 224, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 224, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 224, 197);  
box-shadow:4px 4px 4px 4px rgb(202, 224,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291485893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 224, 197) }
```

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

```
.background{ background-color: rgb(202,  
224, 197) }
```

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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