

Converting Colors

Android(4290893987)

Have a look what the booklet for
Android(4290893987) contains.

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Color

Android(4290893987)

Conversions

Conversions Part 1

Format	Color
Hex	C1D8A3
RGB	193, 216, 163
RGB Percent	76%, 85%, 64%
CMY	0.2431, 0.1529, 0.3608
CMYK	0.11, 0.00, 0.25, 0.15
HSL	86°, 40%, 74%
HSV	86°, 25%, 85%
XYZ	53.1590, 63.0935, 44.0268
YIQ	203.0810, 3.3050, -21.3590

Conversions

Conversions Part 2

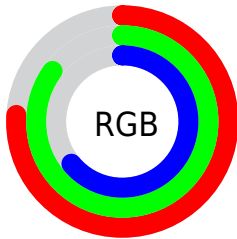
Format	Color
RYB	163, 216, 186
Decimal	12703907
CIELab	83.49, -16.89, 23.64
CIElCh	83, 29.056, 125.537
Yxy	63.0935, 0.3317, 0.3936
Android (android.graphics.Color)	4290893987 (0xFFC1D8A3)
YUV	203.0810, -19.7599, -8.8410
Hunter-Lab	79.4314, -19.5449, 22.7391

Details

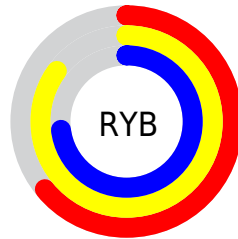
The Android color `4290893987` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290421720`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294639578`, and `4287340911` is the 20% darker color. If you saturate the color by 10%, you get `4290304141`, and if you desaturate by 10%, it is `4291483833`.

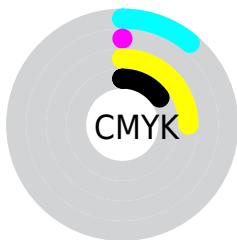
Distribution



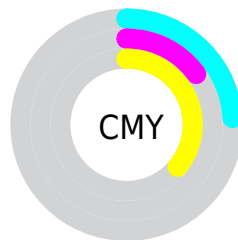
- Red (76%)
- Green (85%)
- Blue (64%)



- Red (64%)
- Yellow (85%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290893987 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 4290893987 by changing the saturation by 10% instead.



4290893987



4290893987

4294967295



4289117321



4294639578



4287340911



4294967287



4285630294



4283985471



4282406184



4280892946



4279576576



4278195456



4278190080

 4290893987

 4290893987

 4290304141

 4291483833

 4289648760

 4292139214

 4289058914

 4292729060

 4288469069

 4293318905

 4287813687

 4293974271

 4287223841

 4294564095

 4286568460

 4294957311

 4286240768

Harmonies

Analogous

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



4292858010



4290893987



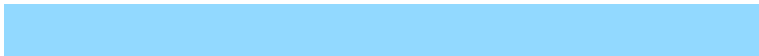
4288863673

Triad

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



4290893987



4287814143



4294950092

Complementary

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



4290893987



4290421720

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.



4294492135



4290893987



4290171391

Square

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



4290893987



4286635759



4292593661



4294950834

Rectangle

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



4290893987



4287619019



4292593661



4294950357

Sweetspot

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



4290893987



4294442989



4292393635



4286283893



4278190080



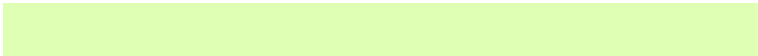
4286611584

Same Dimension

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



4290893987



4292870069



4289190051



4284902240



4284590848



4279839488

Inverse Universe

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



4290421720



4292195839



4292125656



4284833899



4283039915



4279435307

Previews

White Background



This preview shows how the Android color 4290893987 looks on a white background.

Color Contrast Check

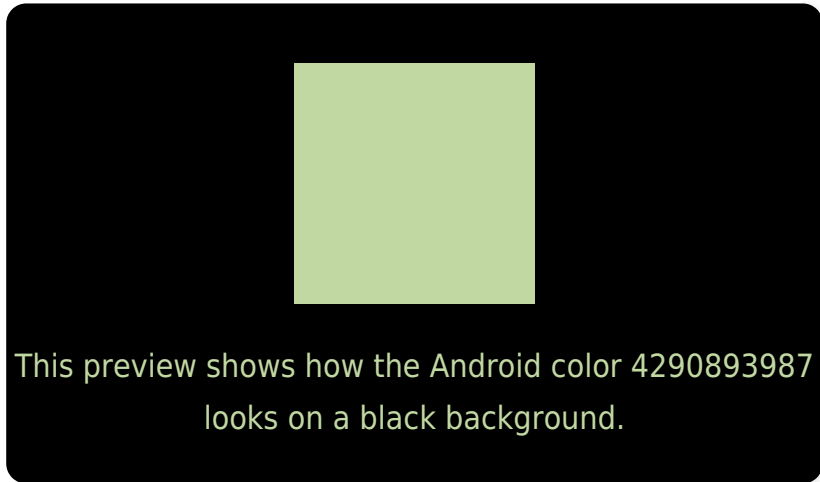
Large Text (above 18pt) WCAG AA × Fail

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 4290893987 Background



This preview shows how black text looks on a background with the Android color 4290893987.



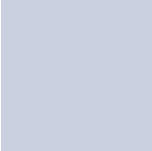
This preview shows how white text looks on a background with the Android color 4290893987.

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](#).

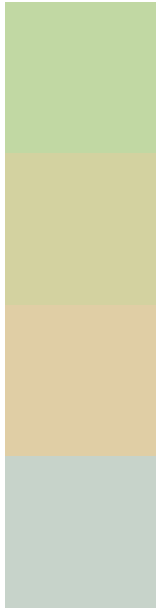
Dichromacy





Tritanopia
4291481824

Trichromacy



Original Color
4290893987

Protanomaly
4292072096

Deuteranomaly
4292923045

Tritanomaly
4291285962

Monochromacy



Original Color
4290893987

Achromatopsia
4291546059

Achromatomaly
4291285180

CSS Examples

Text

The CSS property to change the color of the text to Android 4290893987 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(193, 216, 163)` looks like.

```
.text, #text, p{  
    color:rgb(193, 216, 163)  
}
```

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(193, 216, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 216, 163) }
```

Border

The CSS property to change the border of an element to Android 4290893987 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(193, 216, 163) }
```

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

```
.border{ border-color:rgb(193, 216, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 216, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 216, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 216, 163); box-shadow:4px 4px 4px 4px rgb(193, 216, 163) }
```

Background

The CSS property to change the background color of an element to Android 4290893987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 216, 163) }
```

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

```
.background{ background-color: rgb(193,  
216, 163) }
```

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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