

Converting Colors

Android(4290890396)

Have a look what the booklet for
Android(4290890396) contains.

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Color

Android(4290890396)

Conversions

Conversions Part 1

Format	Color
Hex	C1CA9C
RGB	193, 202, 156
RGB Percent	76%, 79%, 61%
CMY	0.2431, 0.2078, 0.3882
CMYK	0.04, 0.00, 0.23, 0.21
HSL	72°, 30%, 70%
HSV	72°, 23%, 79%
XYZ	49.1136, 55.9788, 39.6689
YIQ	194.0650, 9.4020, -16.2140

Conversions

Conversions Part 2

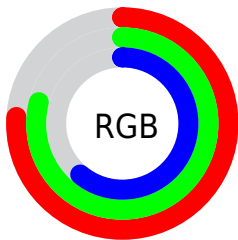
Format	Color
RYB	156, 202, 165
Decimal	12700316
CIELab	79.60, -10.85, 21.99
CIElCh	80, 24.518, 116.262
Yxy	55.9788, 0.3393, 0.3867
Android (android.graphics.Color)	4290890396 (0xFFC1CA9C)
YUV	194.0650, -18.7660, -0.9340
Hunter-Lab	74.8190, -13.7601, 20.9378

Details

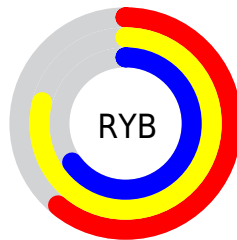
The Android color `4290890396` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289043658`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294639571`, and `4287337576` is the 20% darker color. If you saturate the color by 10%, you get `4290628232`, and if you desaturate by 10%, it is `4291152560`.

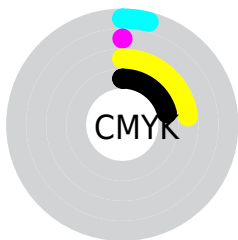
Distribution



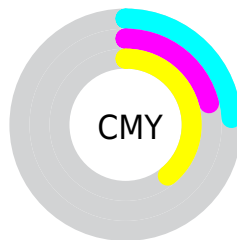
- Red (76%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290890396 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 4290890396 by changing the saturation by 10% instead.



4290890396



4290890396

4294967295



4289113986



4294639571



4287337576



4294967279



4285626960



4283982137



4282468899



4280955661



4279574016



4278190080



4290890396



4290890396

■ 4290628232

■ 4291152560

■ 4290366068

■ 4291414724

■ 4290103903

■ 4291676889

■ 4289841739

■ 4291939053

■ 4289579575

■ 4292201215

■ 4289317411

■ 4292463359

■ 4289055247

■ 4292725503

■ 4288858624

■ 4292987647

■ 4293249791

Harmonies

Analogous

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



4292461464



4290890396



4289187755

Triad

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



4290890396



4287483626



4294030793

Complementary

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



4290890396



4289043658

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.



4292917727



4290890396



4289120498

Square

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



4290890396



4286960345



4291150062



4294227634

Rectangle

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



4290890396



4288139962



4291150062



4293768913

Sweetspot

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



4290890396



4294770669



4291470492



4286480501



4278190080



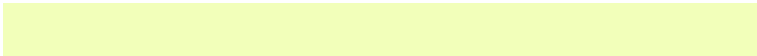
4286611584

Same Dimension

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



4290890396



4294115258



4289448604



4284769884



4286948864



4280231424

Inverse Universe

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



4289043658



4291345151



4290485450



4284374118



4280287398



4278648870

Previews

White Background



This preview shows how the Android color 4290890396 looks on a white background.

Color Contrast Check

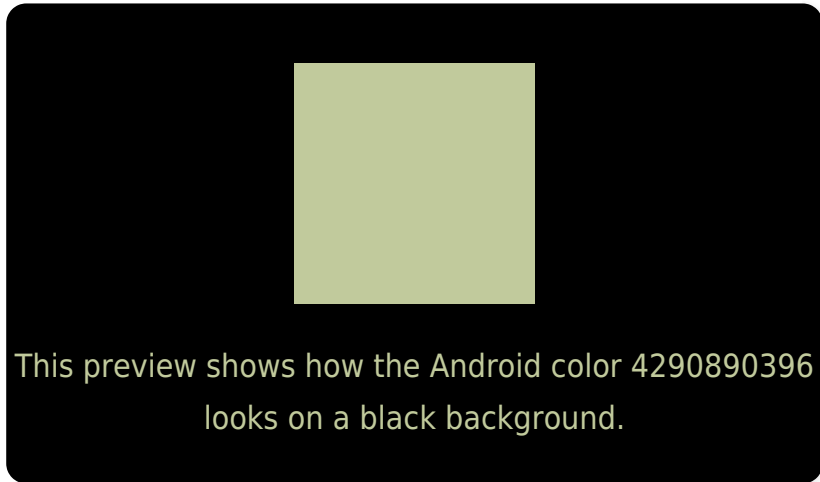
Large Text (above 18pt) WCAG AA × Fail

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

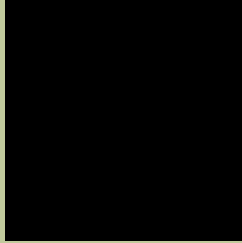
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

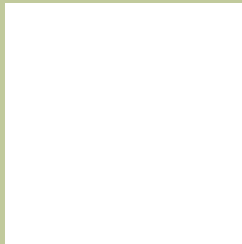
Any Text WCAG AAA ✓ Pass

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

Android 4290890396 Background



This preview shows how black text looks on a background with the Android color 4290890396.




This preview shows how white text looks on a background with the Android color 4290890396.

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
4291347410

Trichromacy



Original Color
4290890396

Protanomaly
4291610523

Deuteranomaly
4292395678

Tritanomaly
4291151550

Monochromacy



Original Color
4290890396

Achromatopsia
4290953922

Achromatomaly
4290954676

CSS Examples

Text

The CSS property to change the color of the text to Android 4290890396 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, 202, 156)` looks like.

```
.text, #text, p{  
    color:rgb(193, 202, 156)  
}
```

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, 202, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 202, 156) }
```

Border

The CSS property to change the border of an element to Android 4290890396 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, 202, 156) }
```

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

```
.border{ border-color:rgb(193, 202, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 202, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 202, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 202, 156); box-shadow:4px 4px 4px 4px rgb(193, 202, 156) }
```

Background

The CSS property to change the background color of an element to Android 4290890396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 202, 156) }
```

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

```
.background{ background-color: rgb(193,  
202, 156) }
```

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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