

Converting Colors

Android(4291086770)

Have a look what the booklet for
Android(4291086770) contains.

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Color

Android(4291086770)

Conversions

Conversions Part 1

Format	Color
Hex	C4C9B2
RGB	196, 201, 178
RGB Percent	77%, 79%, 70%
CMY	0.2314, 0.2118, 0.3020
CMYK	0.02, 0.00, 0.11, 0.21
HSL	73°, 18%, 74%
HSV	73°, 11%, 79%
XYZ	51.6875, 56.7234, 50.3440
YIQ	196.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

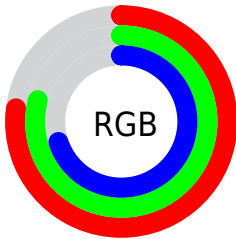
Format	Color
RYB	178, 201, 183
Decimal	12896690
CIELab	80.02, -5.78, 10.90
CIELCh	80, 12.341, 117.916
Yxy	56.7234, 0.3256, 0.3573
Android (android.graphics.Color)	4291086770 (0xFFC4C9B2)
YUV	196.8830, -9.3093, -0.7744
Hunter-Lab	75.3149, -9.2994, 13.0883

Details

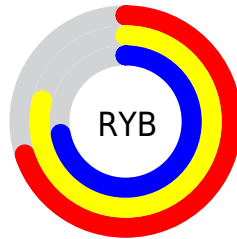
The Android color `4291086770` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290228937`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294836202`, and `4287533949` is the 20% darker color. If you saturate the color by 10%, you get `4290824606`, and if you desaturate by 10%, it is `4291348934`.

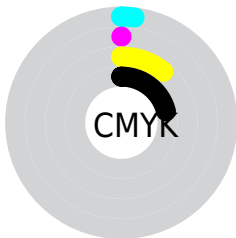
Distribution



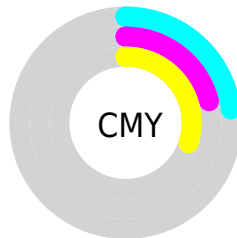
- Red (77%)
- Green (79%)
- Blue (70%)



- Red (70%)
- Yellow (79%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)




- Cyan (23%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291086770 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 4291086770 by changing the saturation by 10% instead.

 4291086770

 4291086770

4294967295

 4289310359

 4294836202

 4287533949

 4285888868

 4284244300

 4282665270

 4281217568


 4279901450

 4278190080

 4291086770

 4291086770

 4290824606

 4291348934

 4290496906

 4291676634

 4290234742

 4291938798

 4289972578

 4292200959

 4289644878

 4292528639

 4289382713

 4292790783

 4289055013

 4293118463

 4288792849

 4293380607

 4288530688

 4293642751

Harmonies

Analogous

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



4291937712



4291086770



4290235578

Triad

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



4291086770



4289645529



4292722632

Complementary

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



4291086770



4290228937

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.



4292198611



4291086770



4290365661

Square

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



4291086770



4289383889



4291347675



4292853692

Rectangle

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



4291086770



4289777089



4291347675



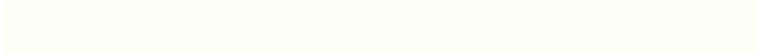
4292591564

Sweetspot

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



4291086770



4294836215



4291409842



4286480506



4278190080



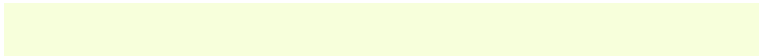
4286611584

Same Dimension

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



4291086770



4294442971



4290365874



4284572506



4286620416



4280034304

Inverse Universe

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



4290228937



4293123071



4290949833



4284242531



4280484003



4278714404

Previews

White Background



This preview shows how the Android color 4291086770 looks on a white background.

Color Contrast Check

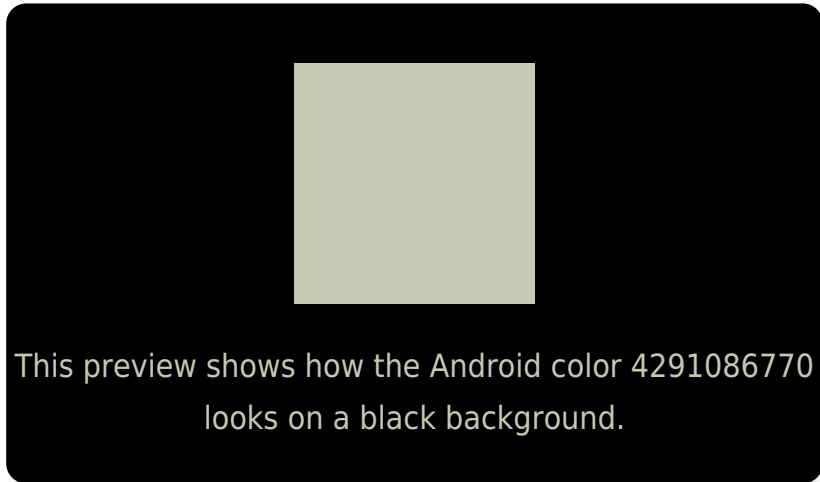
Large Text (above 18pt) WCAG AA × Fail

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

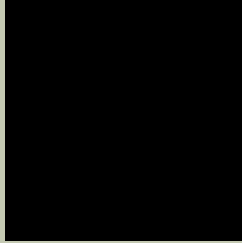
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

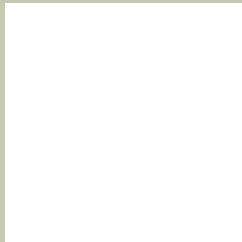
Any Text WCAG AAA ✓ Pass

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

Android 4291086770 Background



This preview shows how black text looks on a background with the Android color 4291086770.




This preview shows how white text looks on a background with the Android color 4291086770.

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](#).

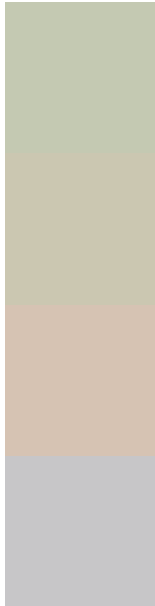
Dichromacy





Tritanopia
4291413204

Trichromacy



Original Color
4291086770

Protanomaly
4291545009

Deuteranomaly
4292264883

Tritanomaly
4291282632

Monochromacy



Original Color
4291086770

Achromatopsia
4291151301

Achromatomaly
4291151550

CSS Examples

Text

The CSS property to change the color of the text to Android 4291086770 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, 201, 178)` looks like.

```
.text, #text, p{  
    color:rgb(196, 201, 178)  
}
```

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, 201, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 201, 178) }
```

Border

The CSS property to change the border of an element to Android 4291086770 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, 201, 178) }
```

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

```
.border{ border-color:rgb(196, 201, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 201, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 201, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 201, 178);  
box-shadow:4px 4px 4px 4px rgb(196, 201,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291086770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 201, 178) }
```

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

```
.background{ background-color: rgb(196,  
201, 178) }
```

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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