

Converting Colors

Android(4290886076)

Have a look what the booklet for
Android(4290886076) contains.

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Color

Android(4290886076)

Conversions

Conversions Part 1

Format	Color
Hex	C1B9BC
RGB	193, 185, 188
RGB Percent	76%, 73%, 74%
CMY	0.2431, 0.2745, 0.2627
CMYK	0.00, 0.04, 0.03, 0.24
HSL	337°, 6%, 74%
HSV	337°, 4%, 76%
XYZ	48.4184, 49.6662, 54.6116
YIQ	187.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

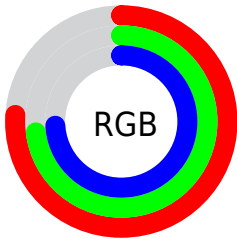
Format	Color
RYB	193, 185, 188
Decimal	12695996
CIELab	75.86, 3.36, -0.52
CIElCh	76, 3.400, 351.218
Yxy	49.6662, 0.3171, 0.3253
Android (android.graphics.Color)	4290886076 (0xFFC1B9BC)
YUV	187.7340, 0.1311, 4.6183
Hunter-Lab	70.4743, -0.6940, 3.3873

Details

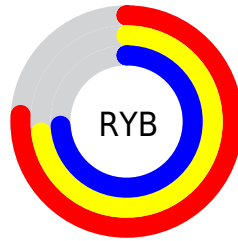
The Android color `4290886076` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290363838`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294570484`, and `4287399047` is the 20% darker color. If you saturate the color by 10%, you get `4290881200`, and if you desaturate by 10%, it is `4290890952`.

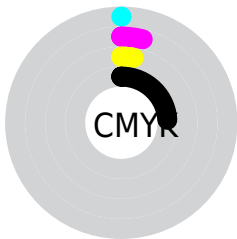
Distribution



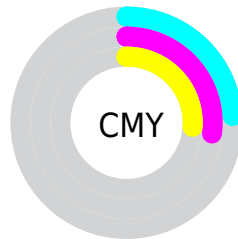
- Red (76%)
- Green (73%)
- Blue (74%)



- Red (76%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290886076 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 4290886076 by changing the saturation by 10% instead.

 4290886076

 4290886076

4294967295

 4289109665

 4294570484

 4287399047

 4285688686

 4284109653

 4282530878

 4281083432

 4279767316

 4278190080

 4290886076

 4290886076

 4290881200

 4290890952

 4290876068

 4290896084

 4290871192

 4290900960

 4290866316

 4290904044

 4290861440

 4290904056

 4290856308

 4290904063

 4290851432

 4290846556

 4290841423

Harmonies

Analogous

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



4290689727



4290886076



4290951609

Triad

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



4290886076



4290493365



4290034880

Complementary

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



4290886076



4290363838

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.



4290035133



4290886076



4290297015

Square

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



4290886076



4290755253



4290100666



4290231489

Rectangle

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



4290886076



4290951607



4290100666



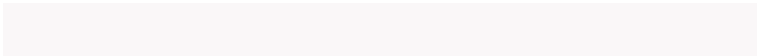
4290035135

Sweetspot

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



4290886076



4294637560



4290689473



4286413948



4294769916



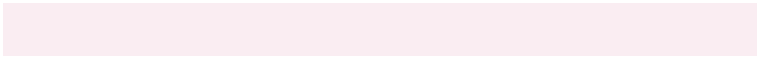
4286414205

Same Dimension

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



4290886076



4294634994



4290886329



4284570461



4288741436



4280352780

Inverse Universe

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



4290886076



4294634994



4290363585



4284570461



4288741436



4280352780

Previews

White Background



This preview shows how the Android color 4290886076 looks on a white background.

Color Contrast Check

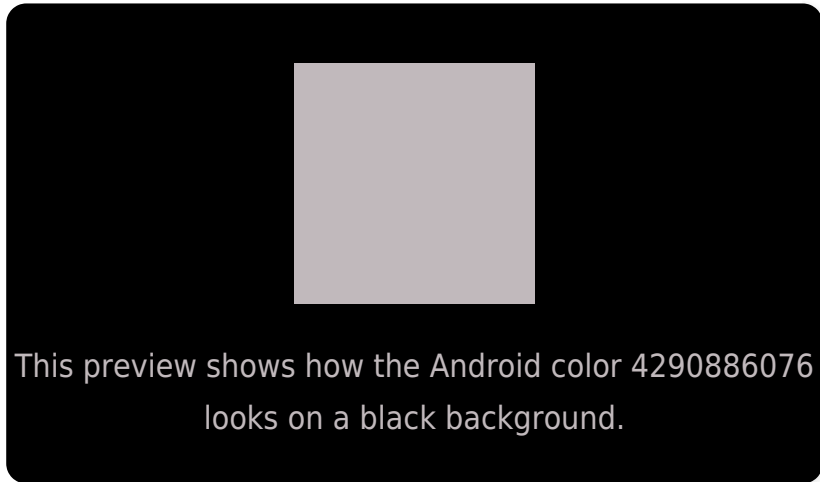
Large Text (above 18pt) WCAG AA × Fail

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

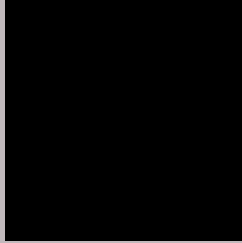
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

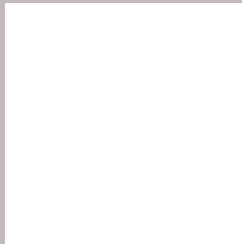
Any Text WCAG AAA ✓ Pass

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

Android 4290886076 Background



This preview shows how black text looks on a background with the Android color 4290886076.

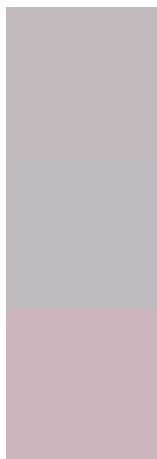


This preview shows how white text looks on a background with the Android color 4290886076.

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



Original Color


4290886076

Protanopia

4290689725

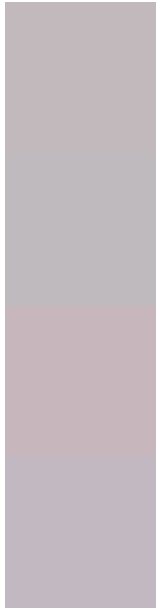
Deuteranopia

4291605949



Tritanopia
4290951110

Trichromacy



Original Color

4290886076

Protanomaly

4290755261

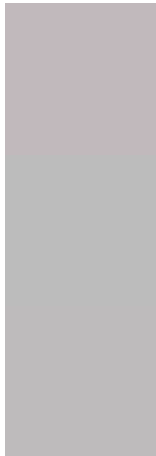
Deuteranomaly

4291344061

Tritanomaly

4290951362

Monochromacy



Original Color

4290886076

Achromatopsia

4290559164

Achromatomaly

4290689980

CSS Examples

Text

The CSS property to change the color of the text to Android 4290886076 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, 185, 188)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 188)  
}
```

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, 185, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 188) }
```

Border

The CSS property to change the border of an element to Android 4290886076 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, 185, 188) }
```

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

```
.border{ border-color:rgb(193, 185, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 188);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290886076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 188) }
```

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

```
.background{ background-color: rgb(193,  
185, 188) }
```

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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