

Converting Colors

Android(4290428079)

Have a look what the booklet for
Android(4290428079) contains.

Android(4290428079)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290428079)

Conversions

Conversions Part 1

Format	Color
Hex	BABCAF
RGB	186, 188, 175
RGB Percent	73%, 74%, 69%
CMY	0.2706, 0.2627, 0.3137
CMYK	0.01, 0.00, 0.07, 0.26
HSL	69°, 9%, 71%
HSV	69°, 7%, 74%
XYZ	45.9708, 49.5007, 47.6891
YIQ	185.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

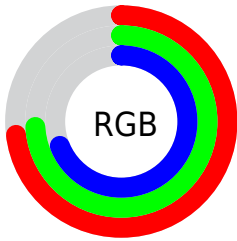
Format	Color
RYB	175, 188, 177
Decimal	12237999
CIELab	75.76, -3.04, 6.32
CIELCh	76, 7.019, 115.706
Yxy	49.5007, 0.3211, 0.3458
Android (android.graphics.Color)	4290428079 (0xFFBABCAF)
YUV	185.9200, -5.3836, 0.0702
Hunter-Lab	70.3567, -6.4931, 9.0618

Details

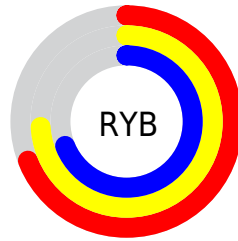
The Android color `4290428079` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289834940`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294112487`, and `4286941051` is the 20% darker color. If you saturate the color by 10%, you get `4290231452`, and if you desaturate by 10%, it is `4290624706`.

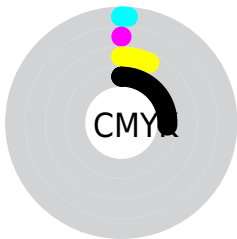
Distribution



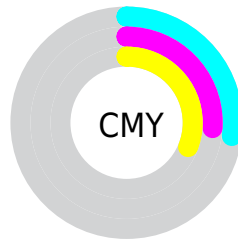
- Red (73%)
- Green (74%)
- Blue (69%)



- Red (69%)
- Yellow (74%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290428079 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 4290428079 by changing the saturation by 10% instead.

 4290428079

 4290428079

4294967295

 4288651668

 4294112487

 4286941051

 4285296226

 4283651402

 4282138163

 4280756254

 4279374853

 4278190080

 4290428079

 4290428079

 4290231452

 4290624706

 4290034825

 4290821333

 4289838199

 4291017959


 4289641572

 4291214586


 4289510481

 4291345663


 4289313854

 4291542271

 4289117227

 4291738879

 4288920601

 4291935487

 4288723974

 4292132095

Harmonies

Analogous

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



4290886318



4290428079



4289969843

Triad

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



4290428079



4289576389



4291344060

Complementary

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



4290428079



4289834940

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.



4290951106



4290428079



4289969351

Square

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



4290428079



4289445568



4290492870



4291409845

Rectangle

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



4290428079



4289707703



4290492870



4291213246

Sweetspot

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



4290428079



4294243824



4290556335



4286216824



4294638330



4286216826

Same Dimension

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



4290428079



4294112737



4290034863



4284309077



4287012352



4279901952

Inverse Universe

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



4289834940



4293190133



4290228156



4283848030



4279763102



4278517791

Previews

White Background



This preview shows how the Android color 4290428079 looks on a white background.

Color Contrast Check

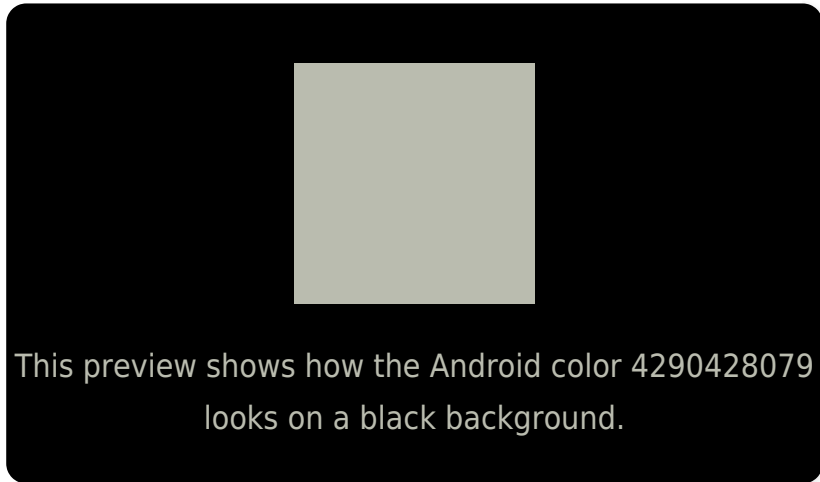
Large Text (above 18pt) WCAG AA × Fail

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

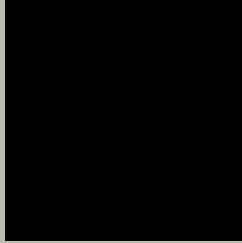
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

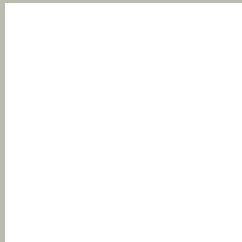
Any Text WCAG AAA ✓ Pass

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

Android 4290428079 Background



This preview shows how black text looks on a background with the Android color 4290428079.



This preview shows how white text looks on a background with the Android color 4290428079.

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
4290428079

Protanopia
4290886318

Deuteranopia
4291867825



Tritanopia
4290689223

Trichromacy



Original Color
4290428079

Protanomaly
4290689966

Deuteranomaly
4291344304

Tritanomaly
4290623934

Monochromacy



Original Color
4290428079

Achromatopsia
4290427578

Achromatomaly
4290427830

CSS Examples

Text

The CSS property to change the color of the text to Android 4290428079 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(186, 188, 175)` looks like.

```
.text, #text, p{  
    color:rgb(186, 188, 175)  
}
```

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(186, 188, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 188, 175) }
```

Border

The CSS property to change the border of an element to Android 4290428079 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(186, 188, 175) }
```

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

```
.border{ border-color:rgb(186, 188, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 188, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 188, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 188, 175);  
box-shadow:4px 4px 4px 4px rgb(186, 188,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290428079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 188, 175) }
```

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

```
.background{ background-color: rgb(186,  
188, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor