

Converting Colors

Android(4290228136)

Have a look what the booklet for
Android(4290228136) contains.

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Color

Android(4290228136)

Conversions

Conversions Part 1

Format	Color
Hex	B7AFA8
RGB	183, 175, 168
RGB Percent	72%, 69%, 66%
CMY	0.2824, 0.3137, 0.3412
CMYK	0.00, 0.04, 0.08, 0.28
HSL	28°, 9%, 69%
HSV	28°, 8%, 72%
XYZ	41.9263, 43.5544, 43.2429
YIQ	176.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

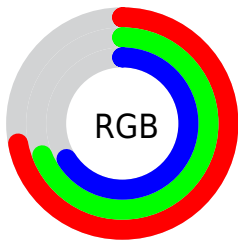
Format	Color
RYB	183, 181, 168
Decimal	12038056
CIELab	71.93, 1.61, 4.59
CIELCh	72, 4.866, 70.702
Yxy	43.5544, 0.3257, 0.3384
Android (android.graphics.Color)	4290228136 (0xFFB7AFA8)
YUV	176.5940, -4.2368, 5.6181
Hunter-Lab	65.9957, -2.0937, 7.3480

Details

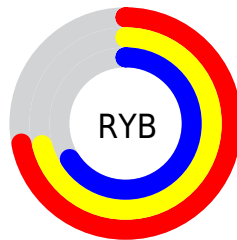
The Android color `4290228136` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289245367`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293912287`, and `4286741364` is the 20% darker color. If you saturate the color by 10%, you get `4290225558`, and if you desaturate by 10%, it is `4290230714`.

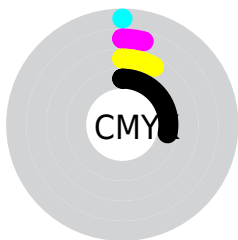
Distribution



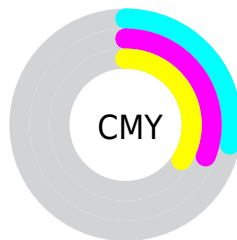
- Red (72%)
- Green (69%)
- Blue (66%)



- Red (72%)
- Yellow (71%)
- Blue (66%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290228136 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 4290228136 by changing the saturation by 10% instead.



4290228136



4290228136

4294967295



4288451726



4293912287



4286741364

4294967292



4285096539



4283517508



4282004270



4280557081



4279108864



4278190080



4290228136



4290228136

 4290225558

 4290230714

 4290222979

 4290233293

 4290220657

 4290235615

 4290218079

 4290238193

 4290215500

 4290240767

 4290212922

 4290243327

 4290210600

 4290245631

 4290208022

 4290248191

 4290205443

 4290248703

Harmonies

Analogous

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



4290424491



4290228136



4289900712

Triad

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



4290228136



4289115058



4289966007

Complementary

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



4290228136



4289245367

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.



4289638585



4290228136



4289115062

Square

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



4290228136



4289311661



4289311416



4290293427

Rectangle

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



4290228136



4289704361



4289311416



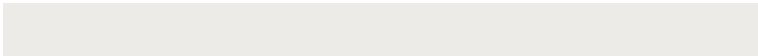
4289834936

Sweetspot

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



4290228136



4293782504



4290226352



4286084981



4294440951



4286085240

Same Dimension

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



4290228136



4293779925



4290230184



4284241747



4288432384



4280028416

Inverse Universe

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



4289245367



4292207341



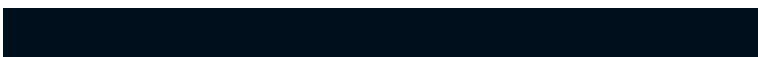
4289243575



4283652188



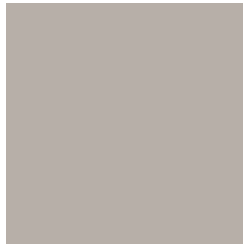
4278211484



4278193948

Previews

White Background



This preview shows how the Android color 4290228136 looks on a white background.

Color Contrast Check

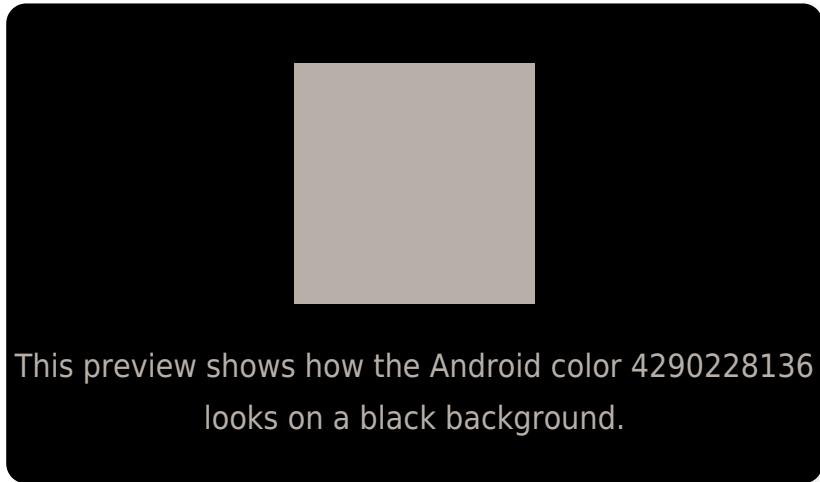
Large Text (above 18pt) WCAG AA × Fail

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

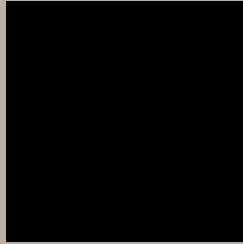
Any Text WCAG AA ✓ Pass

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 4290228136 Background



This preview shows how black text looks on a background with the Android color 4290228136.

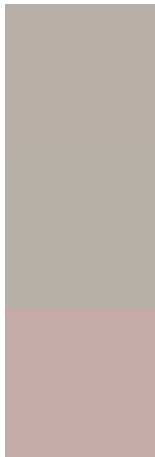


This preview shows how white text looks on a background with the Android color 4290228136.

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
4290228136

Protanopia
4290097320

Deuteranopia
4291078825

Trichromacy



Original Color

4290228136

Protanomaly

4290162856

Deuteranomaly

4290751657

Tritanomaly

4290358707

Monochromacy



Original Color

4290228136

Achromatopsia

4289835441

Achromatomaly

4289966254

CSS Examples

Text

The CSS property to change the color of the text to Android 4290228136 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(183, 175, 168)` looks like.

```
.text, #text, p{  
    color:rgb(183, 175, 168)  
}
```

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(183, 175, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 175, 168) }
```

Border

The CSS property to change the border of an element to Android 4290228136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

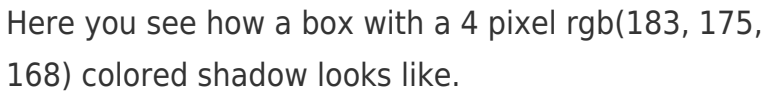
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 175, 168) }
```

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

```
.border{ border-color:rgb(183, 175, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 175, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 175, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 175, 168); box-shadow:4px 4px 4px 4px rgb(183, 175, 168) }
```

Background

The CSS property to change the background color of an element to Android 4290228136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 175, 168) }
```

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

```
.background{ background-color: rgb(183,  
175, 168) }
```

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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