

Converting Colors

Android(4291868336)

Have a look what the booklet for
Android(4291868336) contains.

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Color

Android(4291868336)

Conversions

Conversions Part 1

Format	Color
Hex	D0B6B0
RGB	208, 182, 176
RGB Percent	82%, 71%, 69%
CMY	0.1843, 0.2863, 0.3098
CMYK	0.00, 0.12, 0.15, 0.18
HSL	11°, 25%, 75%
HSV	11°, 15%, 82%
XYZ	50.5768, 50.0004, 48.0596
YIQ	189.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

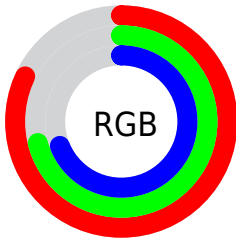
Format	Color
R _Y B	208, 183, 176
Decimal	13678256
CIE Lab	76.07, 8.32, 6.46
CIE LCh	76, 10.537, 37.831
Yxy	50.0004, 0.3403, 0.3364
Android (android.graphics.Color)	4291868336 (0xFFD0B6B0)
YUV	189.0900, -6.4534, 16.5841
Hunter-Lab	70.7109, 3.9301, 9.2004

Details

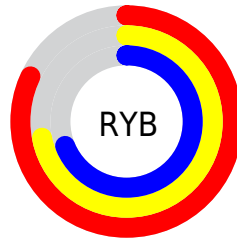
The Android color `4291868336` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289776336`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294962920`, and `4288250236` is the 20% darker color. If you saturate the color by 10%, you get `4291863963`, and if you desaturate by 10%, it is `4291872709`.

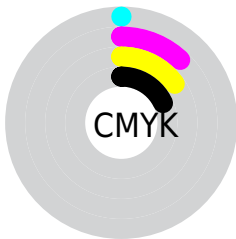
Distribution



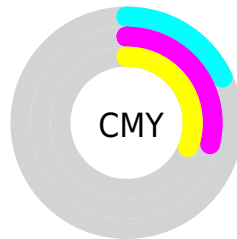
- Red (82%)
- Green (71%)
- Blue (69%)



- Red (82%)
- Yellow (72%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (18%)




- Cyan (18%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291868336 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 4291868336 by changing the saturation by 10% instead.

 4291868336

 4291868336

4294967295

 4290026389

 4294962920

 4288250236

 4286539875

 4284895307

 4283316532

 4281738015


 4280356359

 4278190080

 4291868336

 4291868336

 4291863963

 4291872709

 4291859590

 4291877082

 4291855218

 4291881454

 4291850845

 4291885823

 4291846728

 4291887103

 4291842355

 4291837982

 4291833610

 4291831552

Harmonies

Analogous

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



4291868089



4291868336



4291475626

Triad

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



4291868336



4289446324



4290100175

Complementary

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



4291868336



4289776336

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.



4289380301



4291868336



4289053118

Square

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



4291868336



4290166700



4288987591



4290885835

Rectangle

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



4291868336



4291083176



4288987591



4289838543

Sweetspot

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



4291868336



4294964722



4291866826



4286609784



4278190080



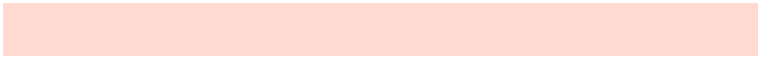
4286611584

Same Dimension

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



4291868336



4294957777



4291872432



4285096030



4289208320



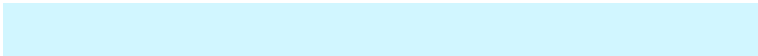
4280879104

Inverse Universe

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



4289776336



4291950335



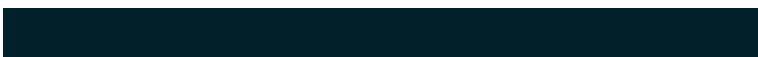
4289772240



4284376937



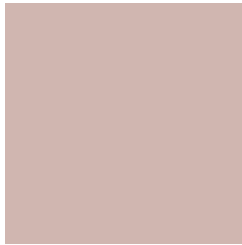
4278225320



4278198569

Previews

White Background



This preview shows how the Android color 4291868336 looks on a white background.

Color Contrast Check

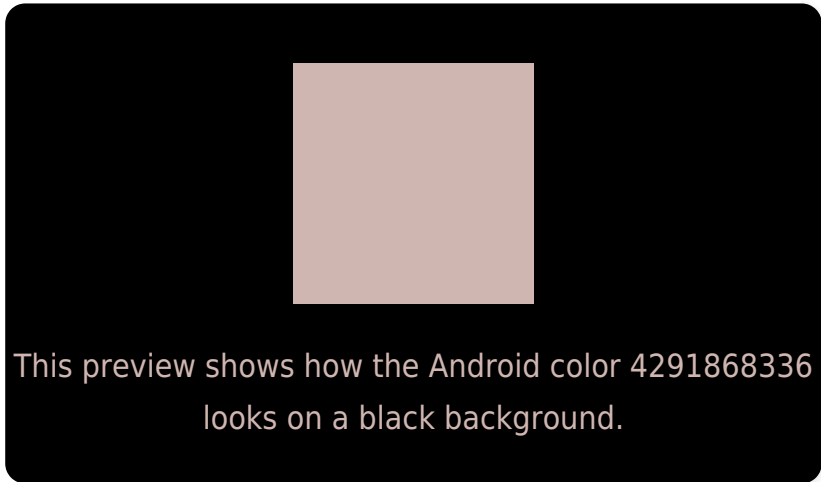
Large Text (above 18pt) WCAG AA × Fail

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

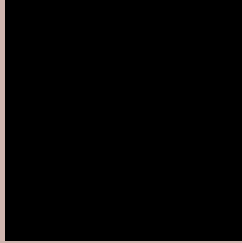
Any Text WCAG AA ✓ Pass

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 4291868336 Background



This preview shows how black text looks on a background with the Android color 4291868336.



This preview shows how white text looks on a background with the Android color 4291868336.

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
[4291868336](#)

Protanopia
[4290886579](#)

Deuteranopia
[4291999152](#)



Tritanopia
4291998657

Trichromacy



Original Color
4291868336

Protanomaly
4291213746

Deuteranomaly
4291933616

Tritanomaly
4291933371

Monochromacy



Original Color
4291868336

Achromatopsia
4290624957

Achromatomaly
4291082936

CSS Examples

Text

The CSS property to change the color of the text to Android 4291868336 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(208, 182, 176)` looks like.

```
.text, #text, p{  
    color:rgb(208, 182, 176)  
}
```

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(208, 182, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 182, 176) }
```

Border

The CSS property to change the border of an element to Android 4291868336 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(208, 182, 176) }
```

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

```
.border{ border-color:rgb(208, 182, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 182, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 182, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 182, 176);  
box-shadow:4px 4px 4px 4px rgb(208, 182,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291868336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 182, 176) }
```

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

```
.background{ background-color: rgb(208,  
182, 176) }
```

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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