

Converting Colors

Android(4290368436)

Have a look what the booklet for
Android(4290368436) contains.

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Color

Android(4290368436)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9D3B4 |
| RGB | 185, 211, 180 |
| RGB Percent | 73%, 83%, 71% |
| CMY | 0.2745, 0.1725, 0.2941 |
| CMYK | 0.12, 0.00, 0.15, 0.17 |
| HSL | 110°, 26%, 77% |
| HSV | 110°, 15%, 83% |
| XYZ | 51.5401, 60.1981, 52.0830 |
| YIQ | 199.6920, -5.5450, -15.1530 |

Conversions

Conversions Part 2

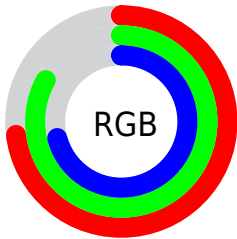
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 180, 211, 206 |
| Decimal | 12178356 |
| CIELab | 81.95, -14.45, 12.46 |
| CIELCh | 82, 19.079, 139.234 |
| Yxy | 60.1981, 0.3146, 0.3675 |
| Android (android.graphics.Color) | 4290368436 (0xFFB9D3B4) |
| YUV | 199.6920, -9.7082, -12.8849 |
| Hunter-Lab | 77.5874, -17.2034, 14.5110 |

Details

The Android color `4290368436` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291736787`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294049772`, and `4286880895` is the 20% darker color. If you saturate the color by 10%, you get `4289188767`, and if you desaturate by 10%, it is `4291548105`.

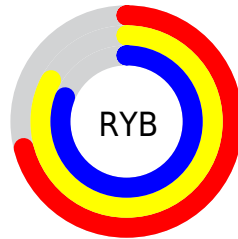
Distribution



Red (73%)

Green (83%)

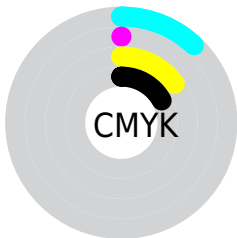
Blue (71%)



Red (71%)

Yellow (83%)

Blue (81%)

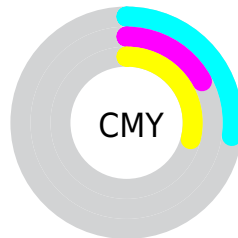


Cyan (12%)

Magenta (0%)

Yellow (15%)

Black (17%)



Cyan (27%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290368436 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 4290368436 by changing the saturation by 10% instead.

 4290368436

 4290368436

4294967295

 4288591769

 4294049772

 4286880895

 4285170278

 4283590990

 4282011959

 4280564258

 4279247884


 4278193408

 4278190080

 4290368436

 4290368436

 4289188767

 4291548105

 4288074634

 4292662238

 4286894965

 4293841907

 4285715296

 4294956031

 4284601163

 4283421493

 4282241824

 4281062155

 4280472320

Harmonies

Analogous

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



4291743402



4290368436



4289189572

Triad

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



4290368436



4289777646



4294099137

Complementary

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



4290368436



4291736787

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.



4293705939



4290368436



4291283437

Square

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



4290368436



4288730342



4292723939



4293772209

Rectangle

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



4290368436



4288665297



4292723939



4294033351

Sweetspot

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



4290368436



4294377461



4292071092



4286218361



4278190080



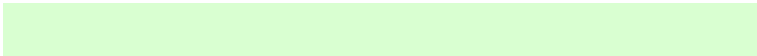
4286611584

Same Dimension

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



4290368436



4292476881



4290040766



4284508510



4280002560



4278659328

Inverse Universe

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



4291736787



4294496767



4292064457



4284964457



4287430824



4280418345

Previews

White Background



This preview shows how the Android color 4290368436 looks on a white background.

Color Contrast Check

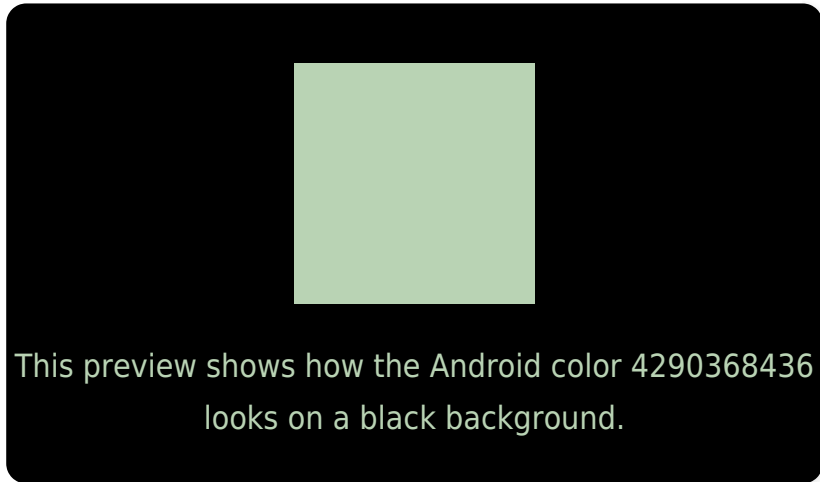
Large Text (above 18pt) WCAG AA × Fail

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

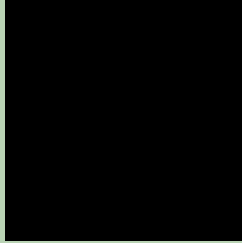
Any Text WCAG AA ✓ Pass

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 4290368436 Background



This preview shows how black text looks on a background with the Android color 4290368436.



This preview shows how white text looks on a background with the Android color 4290368436.

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



Trichromacy



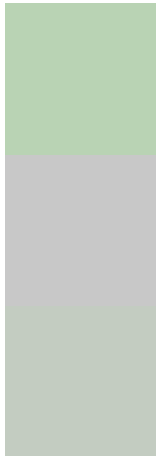
Original Color
4290368436

Protanomaly
4291546801

Deuteranomaly
4292266422

Tritanomaly
4290629582

Monochromacy



Original Color
4290368436

Achromatopsia
4291348680

Achromatomaly
4291022017

CSS Examples

Text

The CSS property to change the color of the text to Android 4290368436 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(185, 211, 180)` looks like.

```
.text, #text, p{  
    color:rgb(185, 211, 180)  
}
```

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(185, 211, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 211, 180) }
```

Border

The CSS property to change the border of an element to Android 4290368436 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(185, 211, 180) }
```

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

```
.border{ border-color:rgb(185, 211, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 211, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 211, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 211, 180);  
box-shadow:4px 4px 4px 4px rgb(185, 211,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290368436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 211, 180) }
```

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

```
.background{ background-color: rgb(185,  
211, 180) }
```

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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