

Converting Colors

Android(4290696366)

Have a look what the booklet for
Android(4290696366) contains.

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Color

Android(4290696366)

Conversions

Conversions Part 1

Format	Color
Hex	BED4AE
RGB	190, 212, 174
RGB Percent	75%, 83%, 68%
CMY	0.2549, 0.1686, 0.3176
CMYK	0.10, 0.00, 0.18, 0.17
HSL	95°, 31%, 76%
HSV	95°, 18%, 83%
XYZ	52.4187, 61.0901, 49.0732
YIQ	201.0900, -0.9140, -16.4820

Conversions

Conversions Part 2

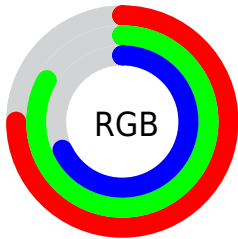
Format	Color
RYB	174, 212, 196
Decimal	12506286
CIELab	82.43, -14.22, 16.36
CIELCh	82, 21.678, 130.998
Yxy	61.0901, 0.3224, 0.3757
Android (android.graphics.Color)	4290696366 (0xFFBED4AE)
YUV	201.0900, -13.3554, -9.7259
Hunter-Lab	78.1602, -17.0680, 17.4866

Details

The Android color `4290696366` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291079892`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294377446`, and `4287143289` is the 20% darker color. If you saturate the color by 10%, you get `4289909913`, and if you desaturate by 10%, it is `4291482819`.

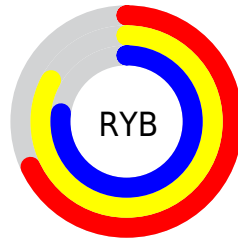
Distribution



Red (75%)

Green (83%)

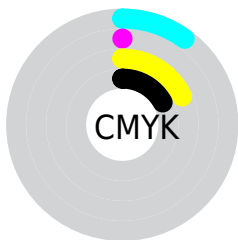
Blue (68%)



Red (68%)

Yellow (83%)

Blue (77%)

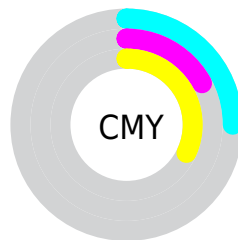


Cyan (10%)

Magenta (0%)

Yellow (18%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290696366 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 4290696366 by changing the saturation by 10% instead.

 4290696366

 4290696366

4294967295

 4288919699

 4294377446

 4287143289

 4285498209

 4283853385

 4282339890

 4280826652

 4279510276

 4278194176

 4278190080

 4290696366

 4290696366

 4289909913

 4291482819

 4289057924

 4292334808

 4288271470

 4293121262

 4287485017

 4293907711

 4286698564

 4294694143

 4285846575

 4294956287

 4285060122

 4284273668

 4284077056

Harmonies

Analogous

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



4292202149



4290696366



4289255615

Triad

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



4290696366



4289123315



4294426566

Complementary

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



4290696366



4291079892

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.



4293837019



4290696366



4290825461

Square

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



4290696366



4288141287



4292527596



4294296243

Rectangle

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



4290696366



4288469453



4292527596



4294295501

Sweetspot

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



4290696366



4294508530



4292134062



4286283896



4278190080



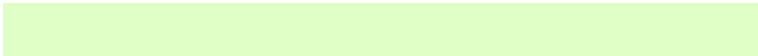
4286611584

Same Dimension

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



4290696366



4292870087



4289647793



4284836704



4282952448



4279380736

Inverse Universe

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



4291079892



4293380095



4292128465



4284964971



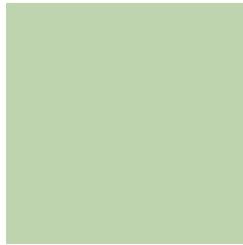
4284678315



4279828523

Previews

White Background



This preview shows how the Android color 4290696366 looks on a white background.

Color Contrast Check

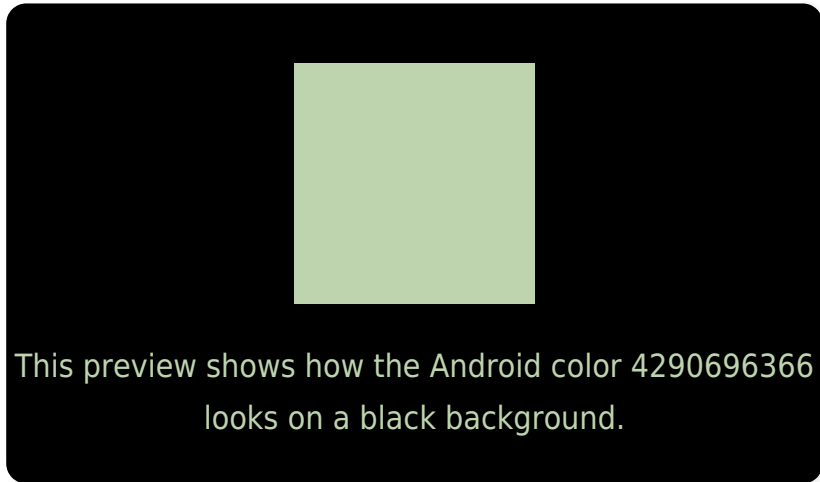
Large Text (above 18pt) WCAG AA × Fail

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 4290696366 Background



This preview shows how black text looks on a background with the Android color 4290696366.



This preview shows how white text looks on a background with the Android color 4290696366.

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](#).

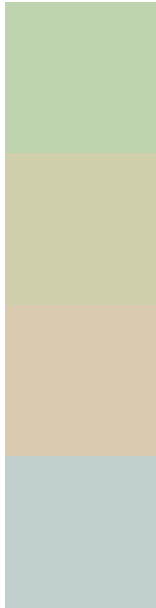
Dichromacy





Tritanopia
4291153374

Trichromacy



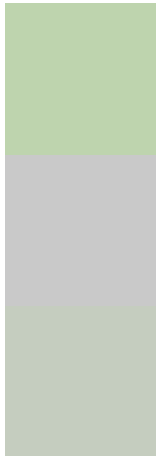
Original Color
4290696366

Protanomaly
4291809195

Deuteranomaly
4292528816

Tritanomaly
4290957517

Monochromacy



Original Color
4290696366

Achromatopsia
4291414473

Achromatomaly
4291153343

CSS Examples

Text

The CSS property to change the color of the text to Android 4290696366 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(190, 212, 174)` looks like.

```
.text, #text, p{  
    color:rgb(190, 212, 174)  
}
```

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(190, 212, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 212, 174) }
```

Border

The CSS property to change the border of an element to Android 4290696366 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(190, 212, 174) }
```

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

```
.border{ border-color:rgb(190, 212, 174) }
```

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

Here you see how a box with a 4 pixel rgb(190, 212, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 212, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 212, 174);  
box-shadow:4px 4px 4px 4px rgb(190, 212,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290696366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 212, 174) }
```

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

```
.background{ background-color: rgb(190,  
212, 174) }
```

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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