

Converting Colors

Android(4289846438)

Have a look what the booklet for
Android(4289846438) contains.

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Color

Android(4289846438)

Conversions

Conversions Part 1

Format	Color
Hex	B1DCA6
RGB	177, 220, 166
RGB Percent	69%, 86%, 65%
CMY	0.3059, 0.1373, 0.3490
CMYK	0.20, 0.00, 0.25, 0.14
HSL	108°, 44%, 76%
HSV	108°, 25%, 86%
XYZ	50.6076, 63.2867, 45.6246
YIQ	200.9870, -8.2940, -25.9100

Conversions

Conversions Part 2

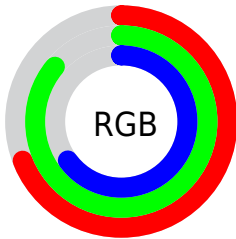
Format	Color
RYB	166, 220, 209
Decimal	11656358
CIELab	83.59, -24.02, 22.05
CIELCh	84, 32.610, 137.453
Yxy	63.2867, 0.3173, 0.3967
Android (android.graphics.Color)	4289846438 (0xFFB1DCA6)
YUV	200.9870, -17.2486, -21.0366
Hunter-Lab	79.5529, -25.6648, 21.6835

Details

The Android color `4289846438` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291929820`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293525469`, and `4286358898` is the 20% darker color. If you saturate the color by 10%, you get `4288666768`, and if you desaturate by 10%, it is `4291026108`.

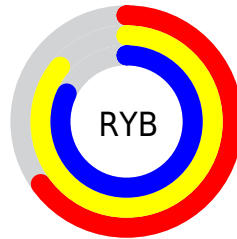
Distribution



Red (69%)

Green (86%)

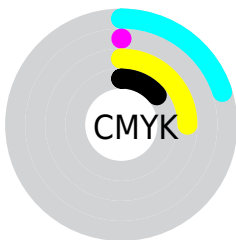
Blue (65%)



Red (65%)

Yellow (86%)

Blue (82%)

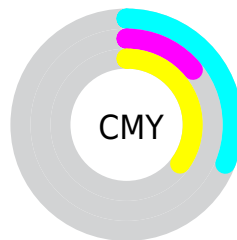


Cyan (20%)

Magenta (0%)

Yellow (25%)

Black (14%)



Cyan (31%)

Magenta (14%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289846438 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 4289846438 by changing the saturation by 10% instead.

 4289846438

 4289846438

4294967295

 4288069771

 4293525469

 4286358898

 4294967290

 4284648025

 4283003201

 4281423915

 4279844885

 4278462976

 4278195456

 4278190080

 4289846438

 4289846438

 4288666768

 4291026108

 4287552634

 4292140242

 4286372964

 4293319912


 4285258830


 4294434046

 4284079160

 4294958335

 4282965026

 4281785356

 4281195520

Harmonies

Analogous

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



4292138133



4289846438



4287553986

Triad

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



4289846438



4288141311



4294949567

Complementary

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



4289846438



4291929820

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.



4294949855



4289846438



4291022335

Square

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



4289846438



4285980413



4293640954



4294951076

Rectangle

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



4289846438



4286309079



4293640954



4294949578

Sweetspot

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



4289846438



4294049773



4292661414



4286021749



4278190080



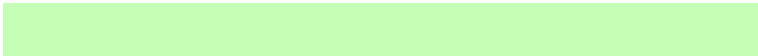
4286611584

Same Dimension

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



4289846438



4291100597



4289125557



4284837475



4280528128



4278791680

Inverse Universe

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



4291929820



4293965311



4292650701



4285227886



4287234221



4280614958

Previews

White Background



This preview shows how the Android color 4289846438 looks on a white background.

Color Contrast Check

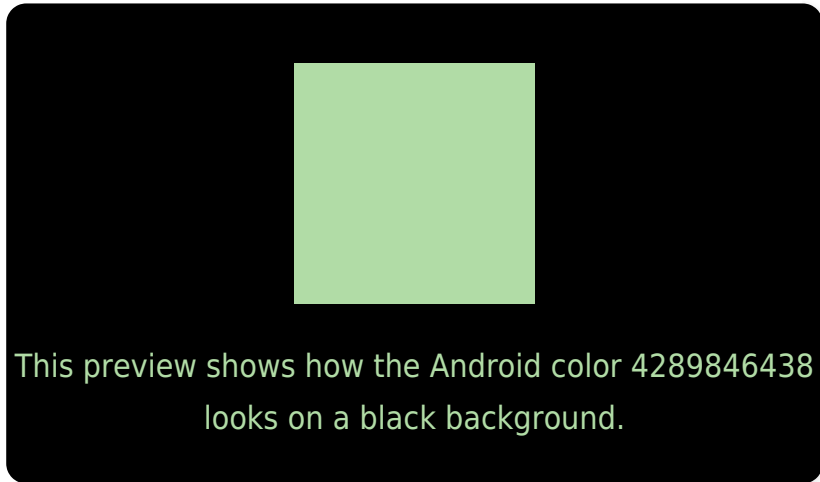
Large Text (above 18pt) WCAG AA × Fail

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 4289846438 Background



This preview shows how black text looks on a background with the Android color 4289846438.



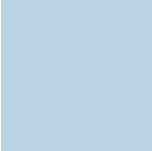
This preview shows how white text looks on a background with the Android color 4289846438.

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](#).

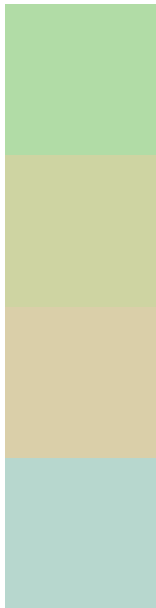
Dichromacy





Tritanopia
4290499813

Trichromacy



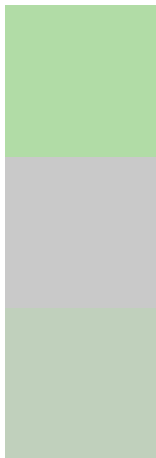
Original Color
4289846438

Protanomaly
4291744930

Deuteranomaly
4292530089

Tritanomaly
4290238414

Monochromacy



Original Color
4289846438

Achromatopsia
4291414473

Achromatomaly
4290826428

CSS Examples

Text

The CSS property to change the color of the text to Android 4289846438 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(177, 220, 166)` looks like.

```
.text, #text, p{  
    color:rgb(177, 220, 166)  
}
```

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(177, 220, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 220, 166) }
```

Border

The CSS property to change the border of an element to Android 4289846438 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(177, 220, 166) }
```

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

```
.border{ border-color:rgb(177, 220, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 220, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 220, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 220, 166);  
box-shadow:4px 4px 4px 4px rgb(177, 220,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289846438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 220, 166) }
```

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

```
.background{ background-color: rgb(177,  
220, 166) }
```

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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