

Converting Colors

Android(4289843376)

Have a look what the booklet for
Android(4289843376) contains.

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Color

Android(4289843376)

Conversions

Conversions Part 1

Format	Color
Hex	B1D0B0
RGB	177, 208, 176
RGB Percent	69%, 82%, 69%
CMY	0.3059, 0.1843, 0.3098
CMYK	0.15, 0.00, 0.15, 0.18
HSL	118°, 25%, 75%
HSV	118°, 15%, 82%
XYZ	48.5238, 57.5935, 49.6335
YIQ	195.0830, -8.2040, -16.5240

Conversions

Conversions Part 2

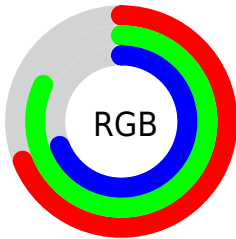
Format	Color
RYB	176, 208, 207
Decimal	11653296
CIELab	80.51, -16.39, 12.48
CIELCh	81, 20.596, 142.710
Yxy	57.5935, 0.3115, 0.3698
Android (android.graphics.Color)	4289843376 (0xFFB1D0B0)
YUV	195.0830, -9.4079, -15.8588
Hunter-Lab	75.8903, -18.6763, 14.3467

Details

The Android color `4289843376` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291801296`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293525480`, and `4286356091` is the 20% darker color. If you saturate the color by 10%, you get `4288532635`, and if you desaturate by 10%, it is `4291154117`.

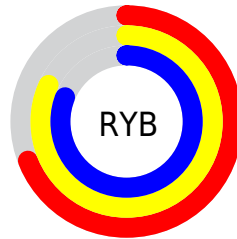
Distribution



Red (69%)

Green (82%)

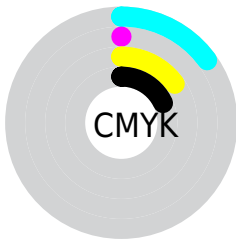
Blue (69%)



Red (69%)

Yellow (82%)

Blue (81%)

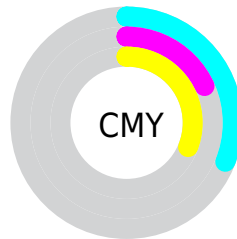


Cyan (15%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (31%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289843376 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 4289843376 by changing the saturation by 10% instead.

 4289843376

 4289843376

4294967295

 4288066709

 4293525480

 4286356091

 4284711011

 4283131467

 4281552436

 4280104734

 4278723079

 4278191104

 4278190080

 4289843376

 4289843376

 4288532635

 4291154117

 4287221894

 4292464858


 4285911154

 4293775598

 4284534877

 4294955263

 4283224136

 4281913395

 4280602654

 4279291914

 4278702080

Harmonies

Analogous

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



4291283876



4289843376



4288598978

Triad

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



4289843376



4289514477



4293966778

Complementary

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



4289843376



4291801296

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.



4293704653



4289843376



4291151083

Square

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



4289843376



4288270566



4292656863



4293574570

Rectangle

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



4289843376



4288074703



4292656863



4293966528

Sweetspot

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



4289843376



4294180850



4291874736



4286087288



4278190080



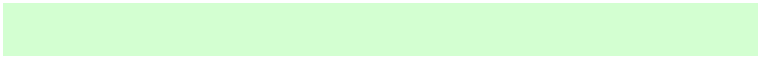
4286611584

Same Dimension

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



4289843376



4292083665



4289777855



4284377438



4278560768



4278266112

Inverse Universe

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



4291801296



4294889983



4291866817



4285029993



4288872616



4280811561

Previews

White Background



This preview shows how the Android color 4289843376 looks on a white background.

Color Contrast Check

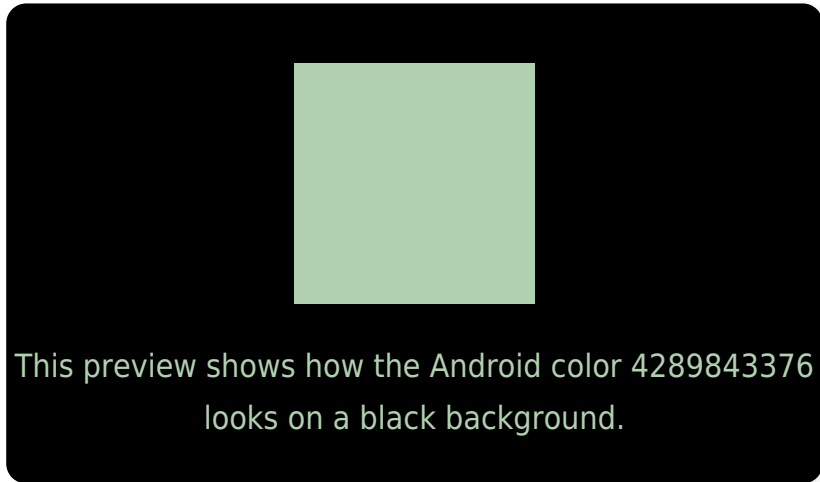
Large Text (above 18pt) WCAG AA × Fail

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

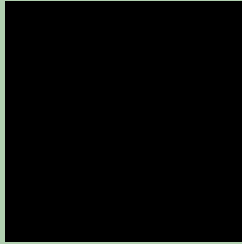
Any Text WCAG AA ✓ Pass

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 4289843376 Background



This preview shows how black text looks on a background with the Android color 4289843376.



This preview shows how white text looks on a background with the Android color 4289843376.

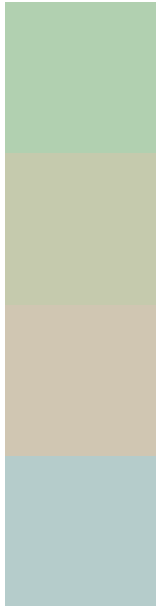
Color Blindness Simulation

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
4289843376

Protanomaly
4291152557

Deuteranomaly
4291872434

Tritanomaly
4290104523

Monochromacy



Original Color
4289843376

Achromatopsia
4291019715

Achromatomaly
4290562236

CSS Examples

Text

The CSS property to change the color of the text to Android 4289843376 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, 208, 176)` looks like.

```
.text, #text, p{  
    color:rgb(177, 208, 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(177, 208, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 208, 176) }
```

Border

The CSS property to change the border of an element to Android 4289843376 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, 208, 176) }
```

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

```
.border{ border-color:rgb(177, 208, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 208, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 208, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 208, 176);  
box-shadow:4px 4px 4px 4px rgb(177, 208,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289843376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 208, 176) }
```

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

```
.background{ background-color: rgb(177,  
208, 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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