

Converting Colors

Android(4289846474)

Have a look what the booklet for
Android(4289846474) contains.

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Color

Android(4289846474)

Conversions

Conversions Part 1

Format	Color
Hex	B1DCCA
RGB	177, 220, 202
RGB Percent	69%, 86%, 79%
CMY	0.3059, 0.1373, 0.2078
CMYK	0.20, 0.00, 0.08, 0.14
HSL	155°, 38%, 78%
HSV	155°, 20%, 86%
XYZ	54.3853, 64.7978, 65.5179
YIQ	205.0910, -19.8500, -14.7140

Conversions

Conversions Part 2

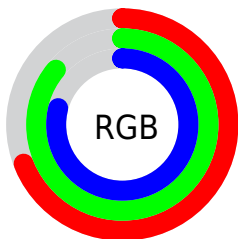
Format	Color
RYB	177, 204, 220
Decimal	11656394
CIELab	84.38, -17.57, 4.22
CIELCh	84, 18.071, 166.496
Yxy	64.7978, 0.2945, 0.3508
Android (android.graphics.Color)	4289846474 (0xFFB1DCCA)
YUV	205.0910, -1.5239, -24.6358
Hunter-Lab	80.4971, -20.2719, 8.0908

Details

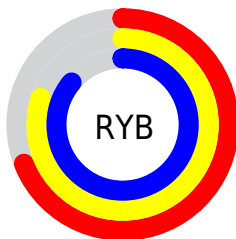
The Android color `4289846474` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292653507`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293525503`, and `4286358932` is the 20% darker color. If you saturate the color by 10%, you get `4288404673`, and if you desaturate by 10%, it is `4291288275`.

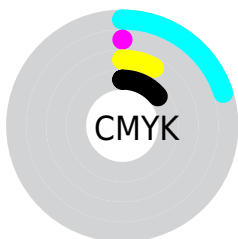
Distribution



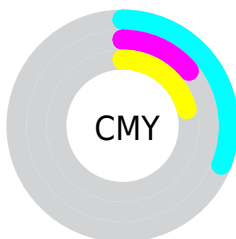
- Red (69%)
- Green (86%)
- Blue (79%)



- Red (69%)
- Yellow (80%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289846474 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 4289846474 by changing the saturation by 10% instead.



4289846474



4289846474

4294967295



4288069807



4293525503



4286358932



4284648058



4283068769



4281489482



4279910707



4278331934



4278196229



4278190080

 4289846474

 4289846474

 4288404673

 4291288275

 4286962872

 4292730076

 4285521070

 4294171878

 4284079269

 4294958319

 4282637468

 4294958328

 4281195667

 4294958335

 4279753866

 4278312064

 4278246528

Harmonies

Analogous

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



4290959803



4289846474



4289191388

Triad

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



4289846474



4291613171



4294167227

Complementary

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



4289846474



4292653507

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.



4294428618



4289846474



4292987882

Square

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



4289846474



4290238195



4293970139



4293447602

Rectangle

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



4289846474



4289190886



4293970139



4294363327

Sweetspot

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



4289846474



4293984249



4291091633



4286021756



4278190080



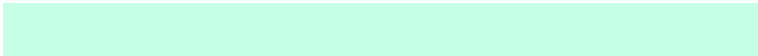
4286611584

Same Dimension

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



4289846474



4291100646



4289845724



4284706409



4278234469



4278201883

Inverse Universe

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



4292653507



4294952157



4292654257



4285424487



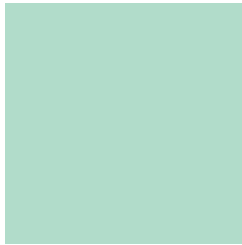
4289527881



4281204755

Previews

White Background



This preview shows how the Android color 4289846474 looks on a white background.

Color Contrast Check

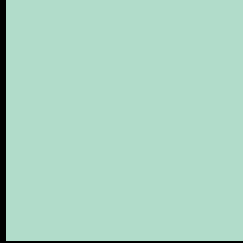
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289846474 looks on a 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 4289846474 Background



This preview shows how black text looks on a background with the Android color 4289846474.

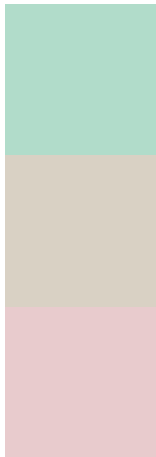


This preview shows how white text looks on a background with the Android color 4289846474.

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

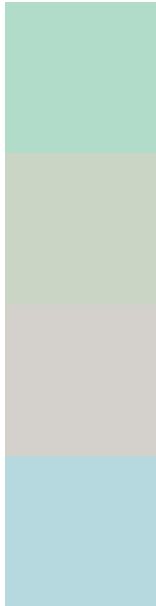


Original Color
4289846474

Protanopia
4292465092

Deuteranopia
4293446605

Trichromacy



Original Color
4289846474

Protanomaly
4291483078

Deuteranomaly
4292137420

Tritanomaly
4290107870

Monochromacy



Original Color
4289846474

Achromatopsia
4291677645

Achromatomaly
4291023564

CSS Examples

Text

The CSS property to change the color of the text to Android 4289846474 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(177, 220, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 220, 202) }
```

Border

The CSS property to change the border of an element to Android 4289846474 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, 202) }
```

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

```
.border{ border-color:rgb(177, 220, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 220, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 220, 202); box-shadow:4px 4px 4px 4px rgb(177, 220, 202) }
```

Background

The CSS property to change the background color of an element to Android 4289846474 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, 202) }
```

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

```
.background{ background-color: rgb(177,  
220, 202) }
```

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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