

Converting Colors

Android(4289844938)

Have a look what the booklet for
Android(4289844938) contains.

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Color

Android(4289844938)

Conversions

Conversions Part 1

Format	Color
Hex	B1D6CA
RGB	177, 214, 202
RGB Percent	69%, 84%, 79%
CMY	0.3059, 0.1608, 0.2078
CMYK	0.17, 0.00, 0.06, 0.16
HSL	161°, 31%, 77%
HSV	161°, 17%, 84%
XYZ	52.8387, 61.7045, 65.0024
YIQ	201.5690, -18.2000, -11.5760

Conversions

Conversions Part 2

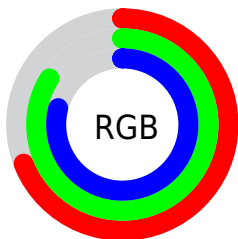
Format	Color
RYB	177, 199, 214
Decimal	11654858
CIELab	82.76, -14.55, 1.86
CIELCh	83, 14.666, 172.695
Yxy	61.7045, 0.2943, 0.3437
Android (android.graphics.Color)	4289844938 (0xFFB1D6CA)
YUV	201.5690, 0.2125, -21.5470
Hunter-Lab	78.5522, -17.3971, 5.9238

Details

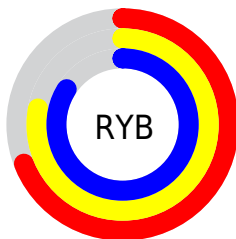
The Android color `4289844938` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292260285`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293525503`, and `4286357396` is the 20% darker color. If you saturate the color by 10%, you get `4288468675`, and if you desaturate by 10%, it is `4291221201`.

Distribution



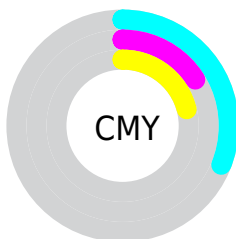
- Red (69%)
- Green (84%)
- Blue (79%)



- Red (69%)
- Yellow (78%)
- Blue (84%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (31%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289844938 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 4289844938 by changing the saturation by 10% instead.



4289844938



4289844938

4294967295



4288068271



4293525503



4286357396



4284712314



4283067489



4281553738



4280040499



4278527518



4278194437



4278190080

 4289844938

 4289844938

 4288468675

 4291221201

 4287026876

 4292663000

 4285650613

 4294039263

 4284208814

 4294956774

 4282832551

 4294956781

 4281456288

 4294956788

 4280014489

 4294956795

 4278638226

 4294956799

 4278245009

Harmonies

Analogous

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



4290696381



4289844938



4289451736

Triad

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



4289844938



4291677415



4293380281

Complementary

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



4289844938



4292260285

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.



4293707204



4289844938



4292724703

Square

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



4289844938



4290498793



4293445074



4292725939

Rectangle

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



4289844938



4289517024



4293445074



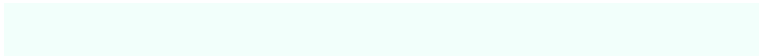
4293576636

Sweetspot

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



4289844938



4294115323



4290631345



4286087293



4278190080



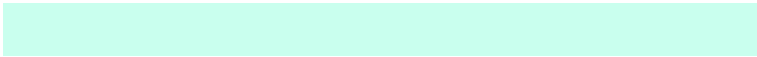
4286611584

Same Dimension

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



4289844938



4291428334



4289843414



4284509032



4278233971



4278201117

Inverse Universe

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



4292260285



4294953435



4292261809



4285227108



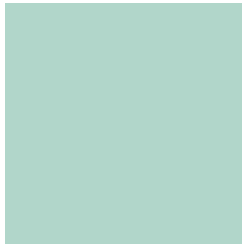
4289396791



4281008142

Previews

White Background



This preview shows how the Android color 4289844938 looks on a white background.

Color Contrast Check

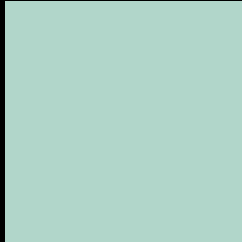
Large Text (above 18pt) WCAG AA × Fail

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 4289844938 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 4289844938 Background



This preview shows how black text looks on a background with the Android color 4289844938.



This preview shows how white text looks on a background with the Android color 4289844938.

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](#).

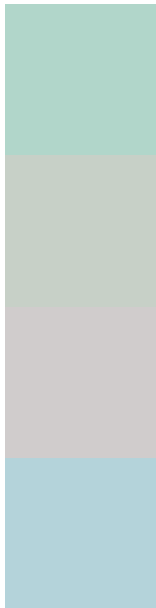
Dichromacy





Tritanopia
4290171619

Trichromacy



Original Color
4289844938

Protanomaly
4291285191

Deuteranomaly
4291873996

Tritanomaly
4290040794

Monochromacy



Original Color
4289844938

Achromatopsia
4291480266

Achromatomaly
4290891466

CSS Examples

Text

The CSS property to change the color of the text to Android 4289844938 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, 214, 202)` looks like.

```
.text, #text, p{  
    color:rgb(177, 214, 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, 214, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 214, 202) }
```

Border

The CSS property to change the border of an element to Android 4289844938 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, 214, 202) }
```

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

```
.border{ border-color:rgb(177, 214, 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, 214, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 214, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 214, 202);  
box-shadow:4px 4px 4px 4px rgb(177, 214,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4289844938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 214, 202) }
```

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

```
.background{ background-color: rgb(177,  
214, 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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