

Converting Colors

Android(4289844931)

Have a look what the booklet for
Android(4289844931) contains.

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Color

Android(4289844931)

Conversions

Conversions Part 1

Format	Color
Hex	B1D6C3
RGB	177, 214, 195
RGB Percent	69%, 84%, 76%
CMY	0.3059, 0.1608, 0.2353
CMYK	0.17, 0.00, 0.09, 0.16
HSL	149°, 31%, 77%
HSV	149°, 17%, 84%
XYZ	52.0284, 61.3804, 60.7352
YIQ	200.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

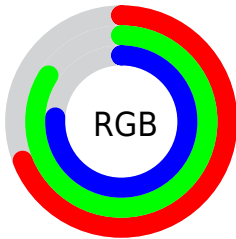
Format	Color
RYB	177, 202, 214
Decimal	11654851
CIELab	82.58, -15.91, 5.33
CIElCh	83, 16.783, 161.466
Yxy	61.3804, 0.2988, 0.3525
Android (android.graphics.Color)	4289844931 (0xFFB1D6C3)
YUV	200.7710, -2.8451, -20.8472
Hunter-Lab	78.3456, -18.5652, 8.8791

Details

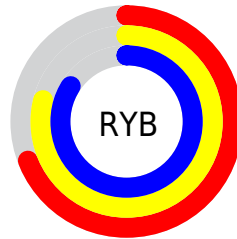
The Android color `4289844931` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292260292`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293525500`, and `4286357389` is the 20% darker color. If you saturate the color by 10%, you get `4288468664`, and if you desaturate by 10%, it is `4291221198`.

Distribution



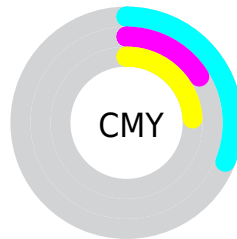
- Red (69%)
- Green (84%)
- Blue (76%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (31%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289844931 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 4289844931 by changing the saturation by 10% instead.



4289844931



4289844931

4294967295



4288068264



4293525500



4286357389



4284712308



4283067483



4281553732



4280040494



4278593049



4278194176




4278190080

 4289844931

 4289844931

 4288468664

 4291221198

 4287026861

 4292663001

 4285650594

 4294039268

 4284208791

 4294956783

 4282832524

 4294956794

 4281456257

 4294956799

 4280014454

 4278638187

 4278244968

Harmonies

Analogous

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



4290958262



4289844931



4289124307

Triad

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



4289844931



4291087852



4293772729

Complementary

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



4289844931



4292260292

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.



4293903304



4289844931



4292397285

Square

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



4289844931



4289843947



4293379288



4293118384

Rectangle

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



4289844931



4289058525



4293379288



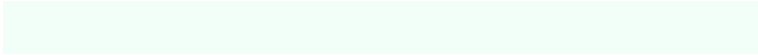
4293903550

Sweetspot

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



4289844931



4294115320



4291090097



4286087292



4278190080



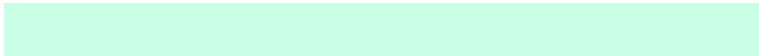
4286611584

Same Dimension

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



4289844931



4291428324



4289844949



4284509030



4278233939



4278201109

Inverse Universe

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



4292260292



4294953445



4292260274



4285227110



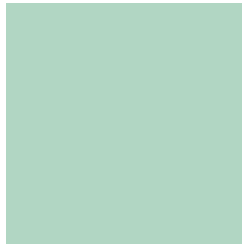
4289396824



4281008150

Previews

White Background



This preview shows how the Android color 4289844931 looks on a white background.

Color Contrast Check

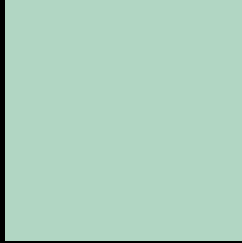
Large Text (above 18pt) WCAG AA × Fail

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 4289844931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

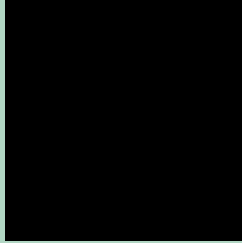
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

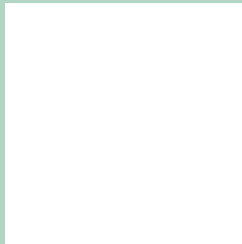
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289844931 Background



This preview shows how black text looks on a background with the Android color 4289844931.

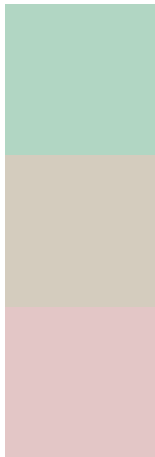


This preview shows how white text looks on a background with the Android color 4289844931.

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
4289844931

Protanopia
4292136126

Deuteranopia
4293117638

Trichromacy



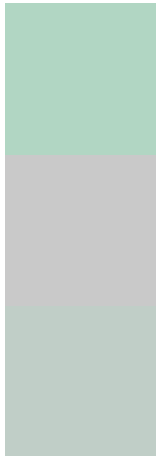
Original Color
4289844931

Protanomaly
4291285184

Deuteranomaly
4291939525

Tritanomaly
4290106327

Monochromacy



Original Color
4289844931

Achromatopsia
4291414473

Achromatomaly
4290825927

CSS Examples

Text

The CSS property to change the color of the text to Android 4289844931 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(177, 214, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 214, 195) }
```

Border

The CSS property to change the border of an element to Android 4289844931 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, 195) }
```

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

```
.border{ border-color:rgb(177, 214, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(177, 214,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289844931 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, 195) }
```

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

```
.background{ background-color: rgb(177,  
214, 195) }
```

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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