

Converting Colors

Android(4289713344)

Have a look what the booklet for
Android(4289713344) contains.

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Color

Android(4289713344)

Conversions

Conversions Part 1

Format	Color
Hex	AFD4C0
RGB	175, 212, 192
RGB Percent	69%, 83%, 75%
CMY	0.3137, 0.1686, 0.2471
CMYK	0.17, 0.00, 0.09, 0.17
HSL	148°, 30%, 76%
HSV	148°, 17%, 83%
XYZ	50.7371, 60.0067, 58.7775
YIQ	198.6570, -15.6320, -14.0640

Conversions

Conversions Part 2

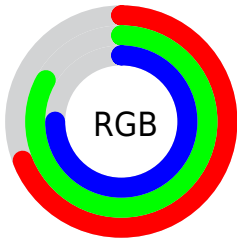
Format	Color
RYB	175, 200, 212
Decimal	11523264
CIELab	81.84, -16.13, 5.85
CIElCh	82, 17.157, 160.080
Yxy	60.0067, 0.2993, 0.3540
Android (android.graphics.Color)	4289713344 (0xFFAFD4C0)
YUV	198.6570, -3.2819, -20.7472
Hunter-Lab	77.4640, -18.6486, 9.2372

Details

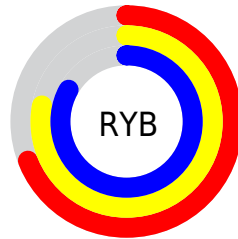
The Android color `4289713344` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292128707`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293394424`, and `4286225803` is the 20% darker color. If you saturate the color by 10%, you get `4288337077`, and if you desaturate by 10%, it is `4291089611`.

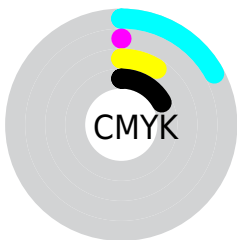
Distribution



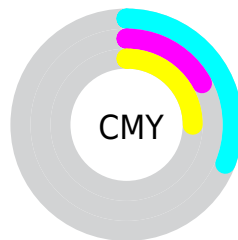
- Red (69%)
- Green (83%)
- Blue (75%)



- Red (69%)
- Yellow (78%)
- Blue (83%)



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



- Cyan (31%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713344 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 4289713344 by changing the saturation by 10% instead.

 4289713344

 4289713344

4294967295

 4287936677

 4293394424

 4286225803

 4284580721

 4282935897

 4281422401

 4279974443

 4278461719

 4278193152

 4278190080

 4289713344

 4289713344

 4288337077

 4291089611

 4286960809

 4292465879

 4285519006


 4293907682

 4284142738

 4294956270

 4282766471

 4294956281

 4281390203

 4294956287

 4280013936

 4278572132

 4278244449

Harmonies

Analogous

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



4290826675



4289713344



4288992720

Triad

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



4289713344



4290890731



4293706423

Complementary

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



4289713344



4292128707

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.



4293771462



4289713344



4292200164

Square

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



4289713344



4289646825



4293247703



4293052334

Rectangle

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



4289713344



4288861403



4293247703



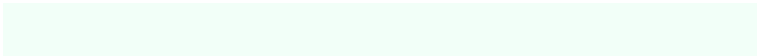
4293771708

Sweetspot

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



4289713344



4294115320



4291024047



4286087291



4278190080



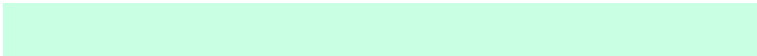
4286611584

Same Dimension

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



4289713344



4291428322



4289713362



4284509029



4278233934



4278201108

Inverse Universe

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



4292128707



4294953446



4292128689



4285227110



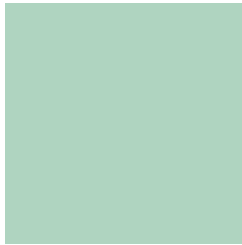
4289396828



4281008151

Previews

White Background



This preview shows how the Android color 4289713344 looks on a white background.

Color Contrast Check

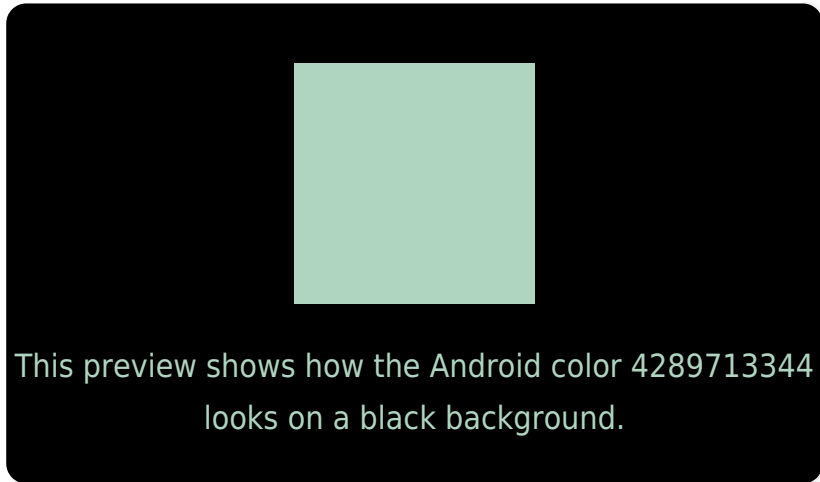
Large Text (above 18pt) WCAG AA × Fail

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 4289713344 Background



This preview shows how black text looks on a background with the Android color 4289713344.



This preview shows how white text looks on a background with the Android color 4289713344.

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
4289713344

Protanomaly
4291153597

Deuteranomaly
4291807938

Tritanomaly
4289974740

Monochromacy



Original Color
4289713344

Achromatopsia
4291282887

Achromatomaly
4290694340

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713344 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(175, 212, 192)` looks like.

```
.text, #text, p{  
    color:rgb(175, 212, 192)  
}
```

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(175, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 212, 192) }
```

Border

The CSS property to change the border of an element to Android 4289713344 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(175, 212, 192) }
```

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

```
.border{ border-color:rgb(175, 212, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(175, 212,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4289713344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 212, 192) }
```

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

```
.background{ background-color: rgb(175,  
212, 192) }
```

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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