

Converting Colors

Android(4289713102)

Have a look what the booklet for
Android(4289713102) contains.

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Color

Android(4289713102)

Conversions

Conversions Part 1

Format	Color
Hex	AFD3CE
RGB	175, 211, 206
RGB Percent	69%, 83%, 81%
CMY	0.3137, 0.1725, 0.1922
CMYK	0.17, 0.00, 0.02, 0.17
HSL	172°, 29%, 76%
HSV	172°, 17%, 83%
XYZ	52.1140, 60.1587, 67.2576
YIQ	199.6660, -19.8510, -9.1870

Conversions

Conversions Part 2

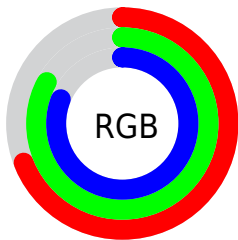
Format	Color
RYB	175, 194, 211
Decimal	11523022
CIELab	81.92, -12.85, -1.49
CIElCh	82, 12.937, 186.634
Yxy	60.1587, 0.2903, 0.3351
Android (android.graphics.Color)	4289713102 (0xFFAFD3CE)
YUV	199.6660, 3.1227, -21.6321
Hunter-Lab	77.5621, -15.7992, 2.8804

Details

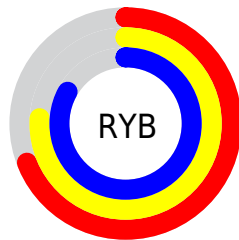
The Android color `4289713102` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292063156`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293394431`, and `4286225560` is the 20% darker color. If you saturate the color by 10%, you get `4288336843`, and if you desaturate by 10%, it is `4291089361`.

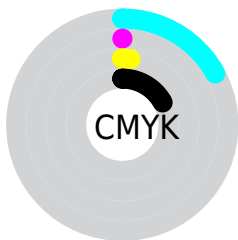
Distribution



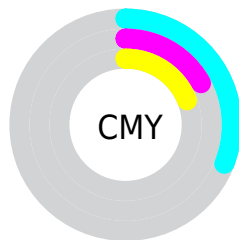
- Red (69%)
- Green (83%)
- Blue (81%)



- Red (69%)
- Yellow (76%)
- Blue (83%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (31%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713102 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 4289713102 by changing the saturation by 10% instead.



4289713102



4289713102

4294967295



4287936435



4293394431



4286225560



4284580478



4282935653



4281422157



4279908918



4278395937



4278193418



4278190080

 4289713102

 4289713102

 4288336843

 4291089361

 4286960584

 4292465620

 4285584325


 4293841879

 4284208066

 4294955994

 4282831807

 4294955997

 4281390012

 4294956000

 4280013753

 4294956003

 4278637495

 4294956005

 4278244278

 4294956008

Harmonies

Analogous

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



4290302658



4289713102



4289647322

Triad

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



4289713102



4292004063



4292790454

Complementary

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



4289713102



4292063156

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.



4293248446



4289713102



4292789718

Square

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



4289713102



4290956516



4293247945



4292070580

Rectangle

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



4289713102



4289909215



4293247945



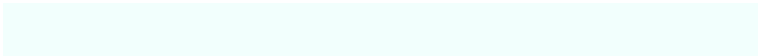
4292986808

Sweetspot

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



4289713102



4294115325



4290040751



4286087294



4278190080



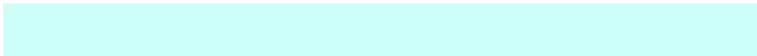
4286611584

Same Dimension

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



4289713102



4291624952



4289709779



4284377447



4278233233



4278200611

Inverse Universe

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



4292063156



4294954195



4292066479



4285095520



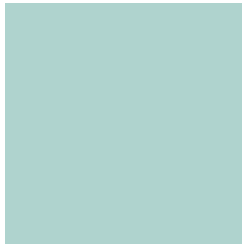
4289200151



4280877062

Previews

White Background



This preview shows how the Android color 4289713102 looks on a white background.

Color Contrast Check

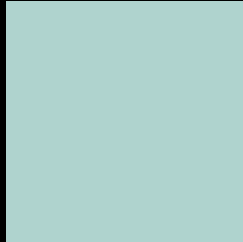
Large Text (above 18pt) WCAG AA × Fail

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 4289713102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

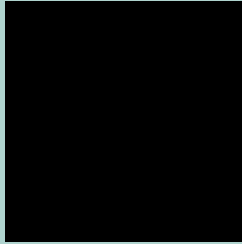
Any Text WCAG AA ✓ Pass

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 4289713102 Background



This preview shows how black text looks on a background with the Android color 4289713102.



This preview shows how white text looks on a background with the Android color 4289713102.

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
4289713102

Protanomaly
4291022283

Deuteranomaly
4291611344

Tritanomaly
4289909210

Monochromacy



Original Color
4289713102

Achromatopsia
4291348680

Achromatomaly
4290759882

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713102 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, 211, 206)` looks like.

```
.text, #text, p{  
    color:rgb(175, 211, 206)  
}
```

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, 211, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 211, 206) }
```

Border

The CSS property to change the border of an element to Android 4289713102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

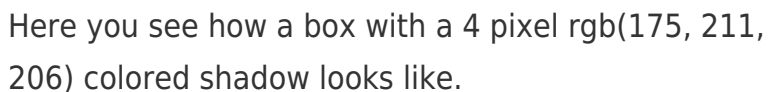
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 211, 206) }
```

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

```
.border{ border-color:rgb(175, 211, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 211, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 211, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 211, 206);  
box-shadow:4px 4px 4px 4px rgb(175, 211,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4289713102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 211, 206) }
```

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

```
.background{ background-color: rgb(175,  
211, 206) }
```

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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