

Converting Colors

Android(4290241499)

Have a look what the booklet for
Android(4290241499) contains.

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Color

Android(4290241499)

Conversions

Conversions Part 1

Format	Color
Hex	B7E3DB
RGB	183, 227, 219
RGB Percent	72%, 89%, 86%
CMY	0.2824, 0.1098, 0.1412
CMYK	0.19, 0.00, 0.04, 0.11
HSL	169°, 44%, 80%
HSV	169°, 19%, 89%
XYZ	59.7837, 70.1199, 77.4014
YIQ	212.9320, -23.6560, -11.8160

Conversions

Conversions Part 2

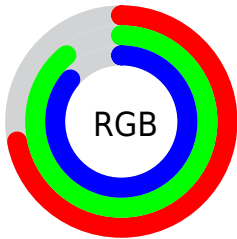
Format	Color
R _{YB}	183, 207, 227
Decimal	12051419
CIE Lab	87.06, -15.80, -0.81
CIE LCh	87, 15.824, 182.945
Yxy	70.1199, 0.2884, 0.3382
Android (android.graphics.Color)	4290241499 (0xFFB7E3DB)
YUV	212.9320, 2.9915, -26.2504
Hunter-Lab	83.7376, -19.1025, 3.8127

Details

The Android color `4290241499` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293113791`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293984255`, and `4286688420` is the 20% darker color. If you saturate the color by 10%, you get `4288734167`, and if you desaturate by 10%, it is `4291748831`.

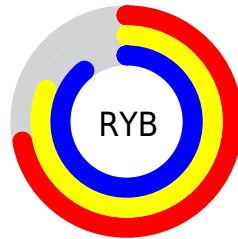
Distribution



Red (72%)

Green (89%)

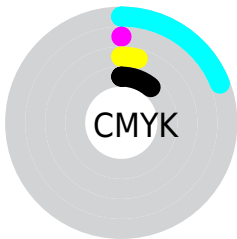
Blue (86%)



Red (72%)

Yellow (81%)

Blue (89%)

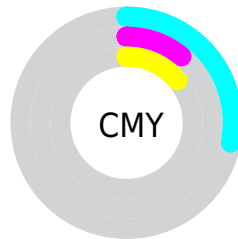


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290241499 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 4290241499 by changing the saturation by 10% instead.

 4290241499

 4290241499

4294967295

 4288464831

 4293984255

 4286688420

 4285043082

 4283398000

 4281753176

 4280174401

 4278530091

 4278197270

 4278190080

 4290241499

 4290241499

 4288734167

 4291748831

 4287292371

 4293190627

 4285785039


 4294697959

 4284277706

 4294960108

 4282835910

 4294960112

 4281328578

 4294960116

 4279821246

 4294960120

 4278313914

 4294960124

 4278248378

 4294960127

Harmonies

Analogous

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



4291027660



4290241499



4290044650

Triad

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



4290241499



4292859635



4294104512

Complementary

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



4290241499



4293113791

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.



4294627786



4290241499



4293907176

Square

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



4290241499



4291615736



4294562009



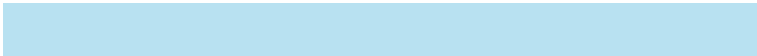
4293253564

Rectangle

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



4290241499



4290306545



4294562009



4294366147

Sweetspot

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



4290241499



4293984252



4290765751



4286021758



4278190080



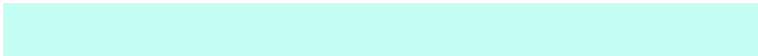
4286611584

Same Dimension

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



4290241499



4291100660



4290237923



4284969841



4278236050



4278203178

Inverse Universe

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



4293113791



4294952143



4293117367



4285753193



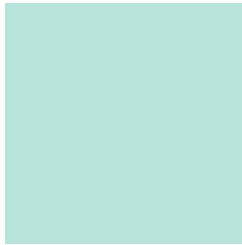
4289921056



4281532425

Previews

White Background



This preview shows how the Android color 4290241499 looks on a white background.

Color Contrast Check

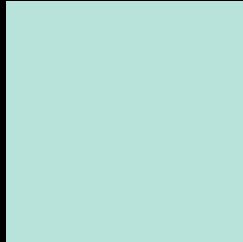
Large Text (above 18pt) WCAG AA × Fail

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 4290241499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

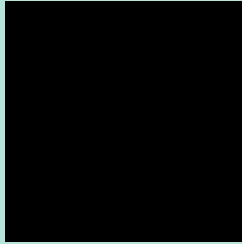
Any Text WCAG AA ✓ Pass

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 4290241499 Background



This preview shows how black text looks on a background with the Android color 4290241499.



This preview shows how white text looks on a background with the Android color 4290241499.

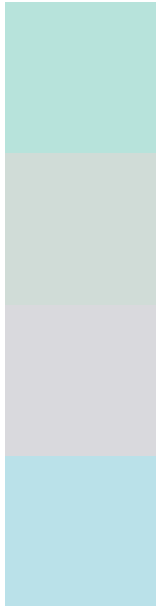
Color Blindness Simulation

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
4290241499

Protanomaly
4291878103

Deuteranomaly
4292467165

Tritanomaly
4290437609

Monochromacy



Original Color
4290241499

Achromatopsia
4292203989

Achromatomaly
4291484375

CSS Examples

Text

The CSS property to change the color of the text to Android 4290241499 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(183, 227, 219)` looks like.

```
.text, #text, p{  
    color:rgb(183, 227, 219)  
}
```

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(183, 227, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 227, 219) }
```

Border

The CSS property to change the border of an element to Android 4290241499 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(183, 227, 219) }
```

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

```
.border{ border-color:rgb(183, 227, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 227, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 227, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 227, 219);  
box-shadow:4px 4px 4px 4px rgb(183, 227,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4290241499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 227, 219) }
```

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

```
.background{ background-color: rgb(183,  
227, 219) }
```

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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