

Converting Colors

Android(4290239199)

Have a look what the booklet for
Android(4290239199) contains.

Android(4290239199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290239199)

Conversions

Conversions Part 1

Format	Color
Hex	B7DADF
RGB	183, 218, 223
RGB Percent	72%, 85%, 87%
CMY	0.2824, 0.1451, 0.1255
CMYK	0.18, 0.02, 0.00, 0.13
HSL	188°, 38%, 80%
HSV	188°, 18%, 87%
XYZ	57.9191, 65.5378, 79.4094
YIQ	208.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

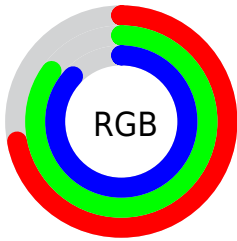
Format	Color
RYB	183, 202, 223
Decimal	12049119
CIELab	84.76, -10.41, -6.30
CIELCh	85, 12.168, 211.187
Yxy	65.5378, 0.2855, 0.3231
Android (android.graphics.Color)	4290239199 (0xFFB7DADF)
YUV	208.1050, 7.3432, -22.0171
Hunter-Lab	80.9554, -13.9651, -1.4890

Details

The Android color `4290239199` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292852919`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293918719`, and `4286686120` is the 20% darker color. If you saturate the color by 10%, you get `4288796639`, and if you desaturate by 10%, it is `4291681759`.

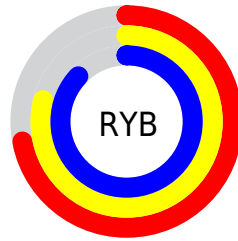
Distribution



Red (72%)

Green (85%)

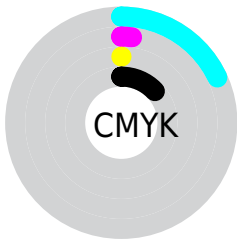
Blue (87%)



Red (72%)

Yellow (79%)

Blue (87%)

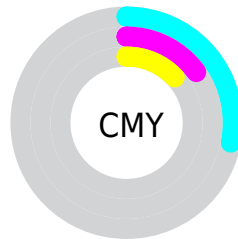


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290239199 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 4290239199 by changing the saturation by 10% instead.



4290239199



4290239199

4294967295



4288462531



4293918719



4286686120



4285041037



4283395956



4281816923



4280303684



4278659630



4278195737



4278190080

 4290239199

 4290239199

 4288796639

 4291681759

 4287288543

 4293189855

 4285846239

 4294632159

 4284403679

 4294960607

 4282895583

 4294961375

 4281453023

 4294962143

 4280010463

 4294962911

 4278568159

 4294963423

 4278240223

 4294964191

Harmonies

Analogous

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



4290436052



4290239199



4290566375

Triad

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



4290239199



4293119455



4292727741

Complementary

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



4290239199



4292852919

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.



4293382080



4290239199



4293643476

Square

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



4290239199



4292334055



4293709256



4291876800

Rectangle

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



4290239199



4291090154



4293709256



4292989629

Sweetspot

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



4290239199



4294114815



4290240444



4286087040



4278190080



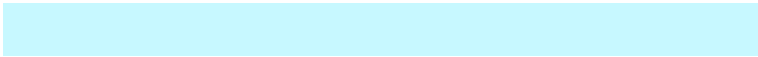
4286611584

Same Dimension

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



4290239199



4291295487



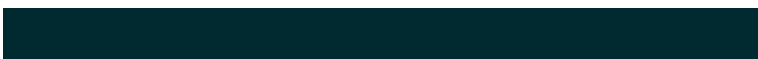
4290234079



4284837744



4278229680



4278200880

Inverse Universe

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



4292851674



4294952952



4292858039



4285556079



4289724570



4281335850

Previews

White Background



This preview shows how the Android color 4290239199 looks on a white background.

Color Contrast Check

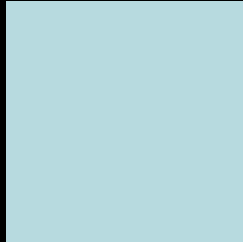
Large Text (above 18pt) WCAG AA × Fail

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 4290239199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

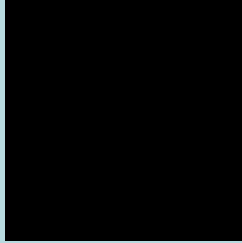
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

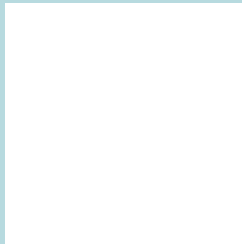
Any Text WCAG AAA ✓ Pass

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

Android 4290239199 Background



This preview shows how black text looks on a background with the Android color 4290239199.



This preview shows how white text looks on a background with the Android color 4290239199.

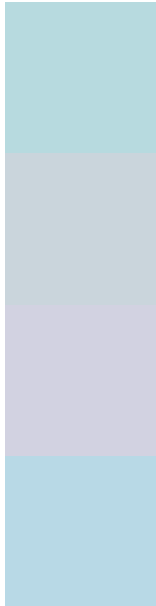
Color Blindness Simulation

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



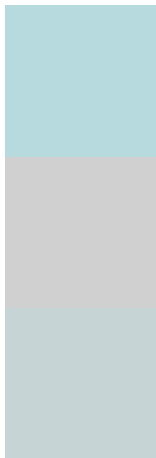
Original Color
4290239199

Protanomaly
4291483100

Deuteranomaly
4292006625

Tritanomaly
4290304486

Monochromacy



Original Color
4290239199

Achromatopsia
4291875024

Achromatomaly
4291286229

CSS Examples

Text

The CSS property to change the color of the text to Android 4290239199 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, 218, 223)` looks like.

```
.text, #text, p{  
    color:rgb(183, 218, 223)  
}
```

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, 218, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 218, 223) }
```

Border

The CSS property to change the border of an element to Android 4290239199 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, 218, 223) }
```

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

```
.border{ border-color:rgb(183, 218, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 218, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 218, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 218, 223);  
box-shadow:4px 4px 4px 4px rgb(183, 218,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4290239199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 218, 223) }
```

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

```
.background{ background-color: rgb(183,  
218, 223) }
```

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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