

Converting Colors

Android(4290236102)

Have a look what the booklet for
Android(4290236102) contains.

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Color

Android(4290236102)

Conversions

Conversions Part 1

Format	Color
Hex	B7CEC6
RGB	183, 206, 198
RGB Percent	72%, 81%, 78%
CMY	0.2824, 0.1922, 0.2235
CMYK	0.11, 0.00, 0.04, 0.19
HSL	159°, 19%, 76%
HSV	159°, 11%, 81%
XYZ	51.7928, 58.2871, 61.9468
YIQ	198.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

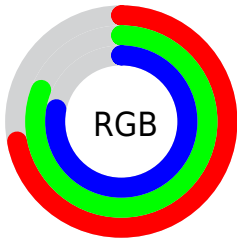
Format	Color
RYB	183, 197, 206
Decimal	12046022
CIELab	80.90, -9.27, 1.34
CIElCh	81, 9.366, 171.758
Yxy	58.2871, 0.3011, 0.3388
Android (android.graphics.Color)	4290236102 (0xFFB7CEC6)
YUV	198.2110, -0.1040, -13.3400
Hunter-Lab	76.3460, -12.5119, 5.3345

Details

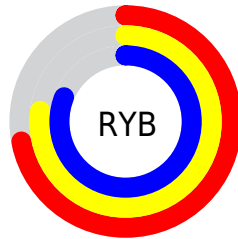
The Android color `4290236102` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291737535`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293918719`, and `4286748816` is the 20% darker color. If you saturate the color by 10%, you get `4288859839`, and if you desaturate by 10%, it is `4291612365`.

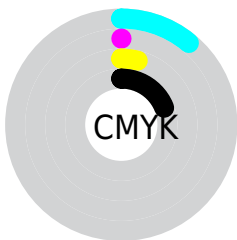
Distribution



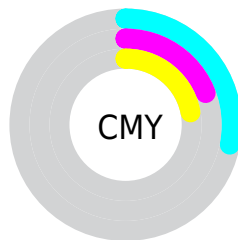
- Red (72%)
- Green (81%)
- Blue (78%)



- Red (72%)
- Yellow (77%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290236102 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 4290236102 by changing the saturation by 10% instead.



4290236102



4290236102

4294967295



4288459435



4293918719



4286748816



4285103735



4283458910



4281945414



4280497712



4279116059



4278191616



4278190080

 4290236102

 4290236102

 4288859839

 4291612365

 4287549112

 4292923092

 4286172849

 4294299355

 4284862121

 4294954723

 4283485858

 4294954730

 4282109595

 4294954737

 4280798868

 4294954744

 4279422605

 4294954751

 4278242950

Harmonies

Analogous

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



4290760126



4290236102



4289973967

Triad

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



4290236102



4291348441



4292527547

Complementary

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



4290236102



4291737535

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.



4292658115



4290236102



4292003284

Square

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



4290236102



4290628314



4292461516



4292069304

Rectangle

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



4290236102



4290039252



4292461516



4292592830

Sweetspot

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



4290236102



4294443004



4290760375



4286218366



4278190080



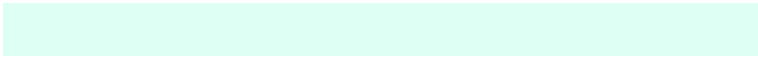
4286611584

Same Dimension

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



4290236102



4292804595



4290235342



4284245602



4278232684



4278199833

Inverse Universe

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



4291737535



4294958825



4291738295



4284898399



4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4290236102 looks on a white background.

Color Contrast Check

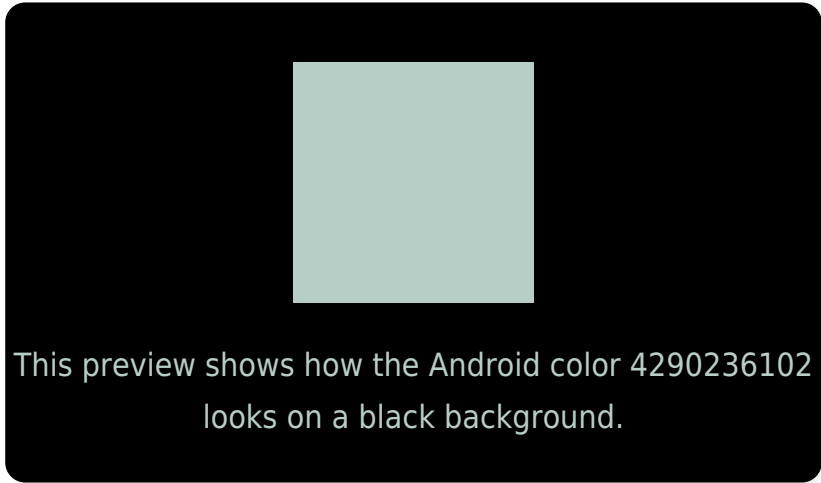
Large Text (above 18pt) WCAG AA × Fail

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

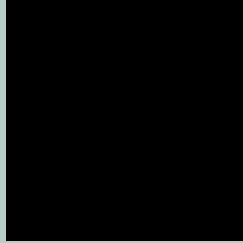
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

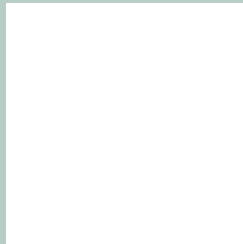
Any Text WCAG AAA ✓ Pass

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

Android 4290236102 Background



This preview shows how black text looks on a background with the Android color 4290236102.



This preview shows how white text looks on a background with the Android color 4290236102.

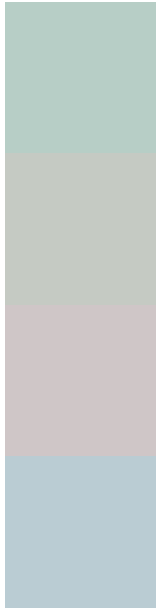
Color Blindness Simulation

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
4290236102

Protanomaly
4291152579

Deuteranomaly
4291806919

Tritanomaly
4290432211

Monochromacy



Original Color
4290236102

Achromatopsia
4291217094

Achromatomaly
4290890182

CSS Examples

Text

The CSS property to change the color of the text to Android 4290236102 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, 206, 198)` looks like.

```
.text, #text, p{  
    color:rgb(183, 206, 198)  
}
```

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, 206, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 206, 198) }
```

Border

The CSS property to change the border of an element to Android 4290236102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

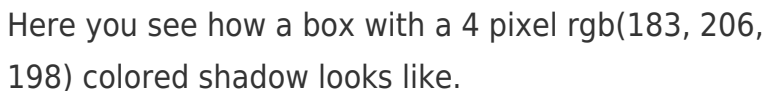
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 206, 198) }
```

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

```
.border{ border-color:rgb(183, 206, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 206, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 206, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 206, 198); box-shadow:4px 4px 4px 4px rgb(183, 206, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290236102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 206, 198) }
```

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

```
.background{ background-color: rgb(183,  
206, 198) }
```

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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