

Converting Colors

Android(4290432966)

Have a look what the booklet for
Android(4290432966) contains.

Android(4290432966)	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(4290432966)

Conversions

Conversions Part 1

Format	Color
Hex	BACFC6
RGB	186, 207, 198
RGB Percent	73%, 81%, 78%
CMY	0.2706, 0.1882, 0.2235
CMYK	0.10, 0.00, 0.04, 0.19
HSL	154°, 18%, 77%
HSV	154°, 10%, 81%
XYZ	52.7556, 59.1420, 62.0611
YIQ	199.6950, -9.6270, -7.2510

Conversions

Conversions Part 2

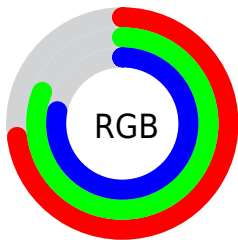
Format	Color
RYB	186, 199, 207
Decimal	12242886
CIELab	81.37, -8.79, 2.05
CIELCh	81, 9.023, 166.845
Yxy	59.1420, 0.3033, 0.3400
Android (android.graphics.Color)	4290432966 (0xFFBACFC6)
YUV	199.6950, -0.8356, -12.0105
Hunter-Lab	76.9038, -12.1317, 5.9859

Details

The Android color `4290432966` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291803843`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294115327`, and `4286945680` is the 20% darker color. If you saturate the color by 10%, you get `4289056701`, and if you desaturate by 10%, it is `4291809231`.

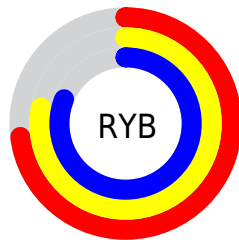
Distribution



Red (73%)

Green (81%)

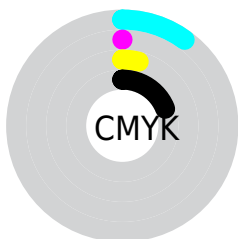
Blue (78%)



Red (73%)

Yellow (78%)

Blue (81%)

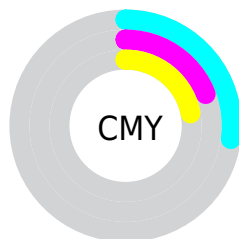


Cyan (10%)

Magenta (0%)

Yellow (4%)

Black (19%)



Cyan (27%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290432966 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 4290432966 by changing the saturation by 10% instead.



4290432966



4290432966

4294967295



4288656299



4294115327



4286945680



4285235063



4283655774



4282142278



4280694576



4279312667



4278192384



4278190080

 4290432966

 4290432966

 4289056701

 4291809231

 4287745972

 4293119960

 4286369707

 4294496225

 4284993443

 4294954985

 4283682714

 4294954994

 4282306449

 4294955003

 4280930184

 4294955007

 4279553919

 4278243190

Harmonies

Analogous

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



4290956990



4290432966



4290170831

Triad

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



4290432966



4291283418



4292593342

Complementary

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



4290432966



4291803843

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.



4292724166



4290432966



4292003798

Square

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



4290432966



4290628826



4292462030



4292200634

Rectangle

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



4290432966



4290170836



4292462030



4292658624

Sweetspot

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



4290432966



4294443004



4291022778



4286218365



4278190080



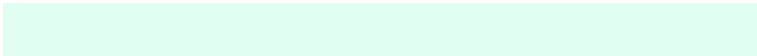
4286611584

Same Dimension

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



4290432966



4292935666



4290432719



4284377444



4278233184



4278200599

Inverse Universe

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



4291803843



4294959342



4291804090



4285095523



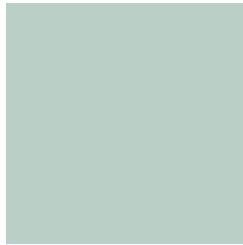
4289200200



4280877073

Previews

White Background



This preview shows how the Android color 4290432966 looks on a white background.

Color Contrast Check

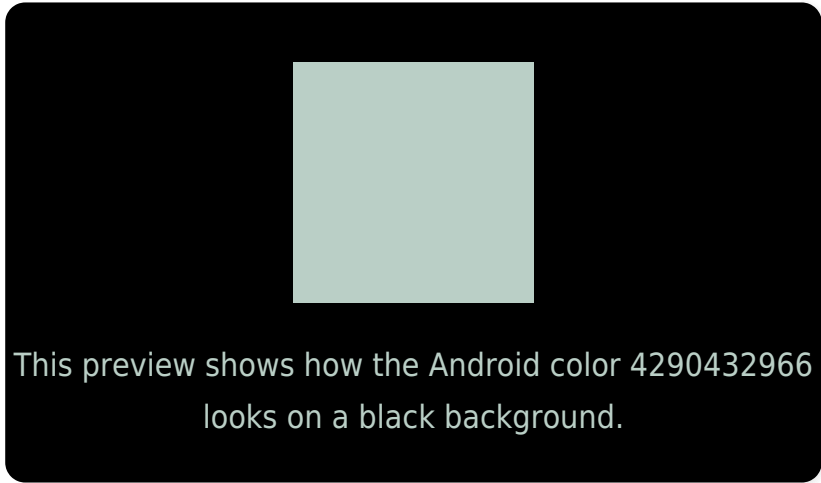
Large Text (above 18pt) WCAG AA × Fail

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

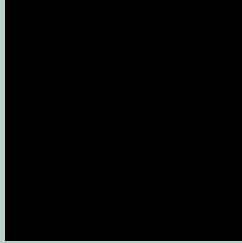
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

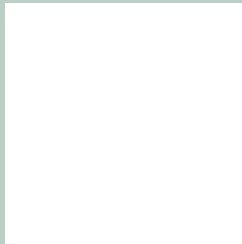
Any Text WCAG AAA ✓ Pass

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

Android 4290432966 Background



This preview shows how black text looks on a background with the Android color 4290432966.



This preview shows how white text looks on a background with the Android color 4290432966.

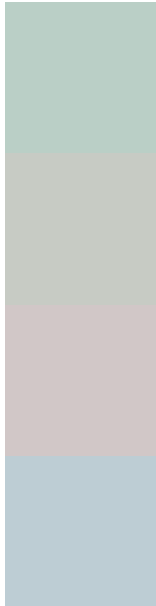
Color Blindness Simulation

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

4290432966

Protanomaly

4291283908

Deuteranomaly

4291938247

Tritanomaly

4290629076

Monochromacy



Original Color

4290432966

Achromatopsia

4291348680

Achromatomaly

4291021767

CSS Examples

Text

The CSS property to change the color of the text to Android 4290432966 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(186, 207, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 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(186, 207, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 198) }
```

Border

The CSS property to change the border of an element to Android 4290432966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

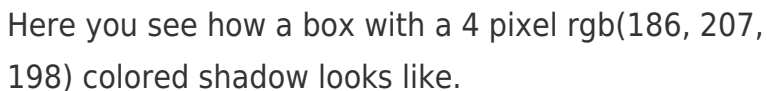
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 207, 198) }
```

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

```
.border{ border-color:rgb(186, 207, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 207, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 207, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 207, 198);  
box-shadow:4px 4px 4px 4px rgb(186, 207,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4290432966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 198) }
```

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

```
.background{ background-color: rgb(186,  
207, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor