

Converting Colors

Android(4290306272)

Have a look what the booklet for
Android(4290306272) contains.

Android(4290306272)	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(4290306272)

Conversions

Conversions Part 1

Format	Color
Hex	B8E0E0
RGB	184, 224, 224
RGB Percent	72%, 88%, 88%
CMY	0.2784, 0.1216, 0.1216
CMYK	0.18, 0.00, 0.00, 0.12
HSL	180°, 39%, 80%
HSV	180°, 18%, 88%
XYZ	59.8774, 68.8835, 80.6610
YIQ	212.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

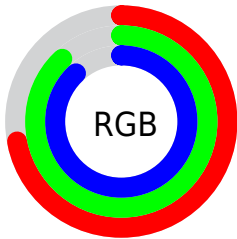
Format	Color
RYB	184, 204, 224
Decimal	12116192
CIELab	86.45, -12.95, -4.33
CIELCh	86, 13.659, 198.503
Yxy	68.8835, 0.2859, 0.3289
Android (android.graphics.Color)	4290306272 (0xFFB8E0E0)
YUV	212.0400, 5.8963, -24.5911
Hunter-Lab	82.9961, -16.4646, 0.4754

Details

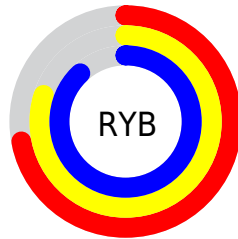
The Android color `4290306272` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292917432`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294049791`, and `4286753193` is the 20% darker color. If you saturate the color by 10%, you get `4288864480`, and if you desaturate by 10%, it is `4291748064`.

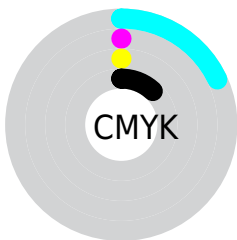
Distribution



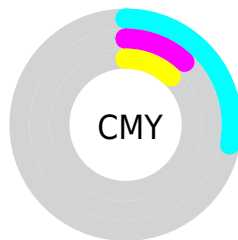
- Red (72%)
- Green (88%)
- Blue (88%)



- Red (72%)
- Yellow (80%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290306272 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 4290306272 by changing the saturation by 10% instead.



4290306272



4290306272

4294967295



4288529604



4294049791



4286753193



4285042318



4283463029



4281818204



4280304709



4278595119



4278196762




4278190080

 4290306272

 4290306272

 4288864480

 4291748064

 4287357152

 4293255392


 4285915360

 4294697184

 4284408032

 4294959328

 4282966240

 4281524448

 4280017120

 4278575328

 4278247648

Harmonies

Analogous

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



4290765011



4290306272



4290436843

Triad

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



4290306272



4293186538



4293449407

Complementary

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



4290306272



4292917432

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.



4294038213



4290306272



4293972190

Square

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



4290306272



4292204529



4294234321



4292532928

Rectangle

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



4290306272



4290895088



4294234321



4293711041

Sweetspot

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



4290306272



4294115327



4290306232



4286087296



4278190080



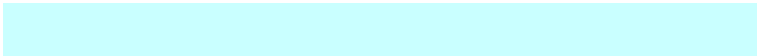
4286611584

Same Dimension

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



4290306272



4291428351



4290301152



4284838000



4278235312



4278202416

Inverse Universe

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



4292917472



4294953471



4292922552



4285556080



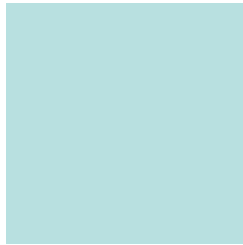
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4290306272 looks on a white background.

Color Contrast Check

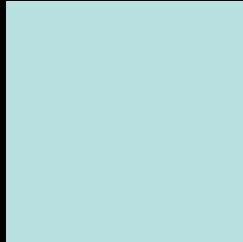
Large Text (above 18pt) WCAG AA × Fail

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 4290306272 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 4290306272 Background



This preview shows how black text looks on a background with the Android color 4290306272.



This preview shows how white text looks on a background with the Android color 4290306272.

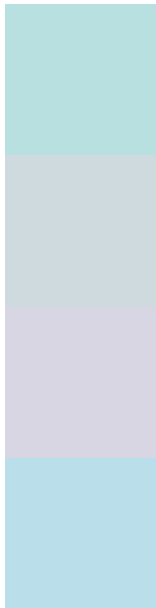
Color Blindness Simulation

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
4290306272

Protanomaly
4291746525

Deuteranomaly
4292335330

Tritanomaly
4290437098

Monochromacy



Original Color
4290306272

Achromatopsia
4292138196

Achromatomaly
4291483864

CSS Examples

Text

The CSS property to change the color of the text to Android 4290306272 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(184, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(184, 224, 224)  
}
```

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(184, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 224, 224) }
```

Border

The CSS property to change the border of an element to Android 4290306272 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(184, 224, 224) }
```

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

```
.border{ border-color:rgb(184, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(184, 224,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290306272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 224, 224) }
```

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

```
.background{ background-color: rgb(184,  
224, 224) }
```

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