

Converting Colors

Android(4290373098)

Have a look what the booklet for
Android(4290373098) contains.

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Color

Android(4290373098)

Conversions

Conversions Part 1

Format	Color
Hex	B9E5EA
RGB	185, 229, 234
RGB Percent	73%, 90%, 92%
CMY	0.2745, 0.1020, 0.0824
CMYK	0.21, 0.02, 0.00, 0.08
HSL	186°, 54%, 82%
HSV	186°, 21%, 92%
XYZ	62.8782, 72.2934, 88.4819
YIQ	216.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

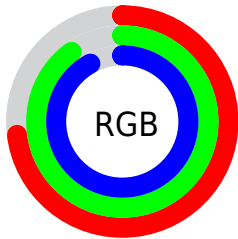
Format	Color
RYB	185, 208, 234
Decimal	12183018
CIELab	88.11, -13.08, -7.14
CIELCh	88, 14.899, 208.619
Yxy	72.2934, 0.2811, 0.3232
Android (android.graphics.Color)	4290373098 (0xFFB9E5EA)
YUV	216.4140, 8.6699, -27.5501
Hunter-Lab	85.0255, -16.7902, -2.1823

Details

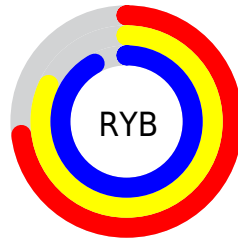
The Android color `4290373098` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293574329`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294115327`, and `4286819762` is the 20% darker color. If you saturate the color by 10%, you get `4288865258`, and if you desaturate by 10%, it is `4291880938`.

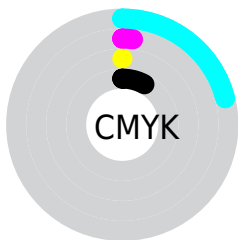
Distribution



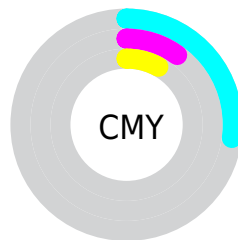
- Red (73%)
- Green (90%)
- Blue (92%)



- Red (73%)
- Yellow (82%)
- Blue (92%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290373098 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 4290373098 by changing the saturation by 10% instead.

 4290373098

 4290373098

4294967295

 4288596430

 4294115327

 4286819762

 4285109144

 4283464062

 4281819237

 4280174669

 4278334006

 4278197537

 4278190089

4290373098

4290373098

4288865258

4291880938

4287291626

4293454570

4285783786

4294962410

4284210154

4294963178

4282702314

4294963690

4281194474

4294964202

4279620842

4294964970

4278244074

4294965482

4294965994

Harmonies

Analogous

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



4290635228



4290373098



4290765813

Triad

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



4290373098



4293908204



4293516481

Complementary

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



4290373098



4293574329

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.



4294367173



4290373098



4294562782

Square

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



4290373098



4292860662



4294694096



4292534468

Rectangle

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



4290373098



4291354872



4294694096



4293843650

Sweetspot

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



4290373098



4293983743



4290374334



4286021504



4278190080



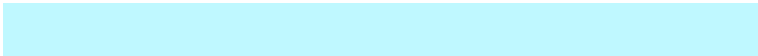
4286611584

Same Dimension

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



4290373098



4290771199



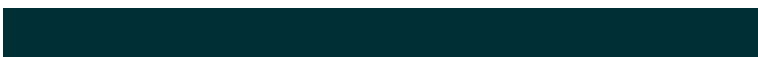
4290366954



4285166709



4278231989



4278202422

Inverse Universe

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



4293573093



4294950904



4293580473



4285885044



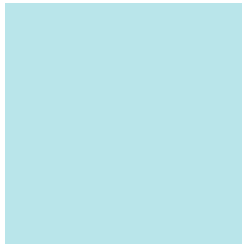
4290052259



4281729072

Previews

White Background



This preview shows how the Android color 4290373098 looks on a white background.

Color Contrast Check

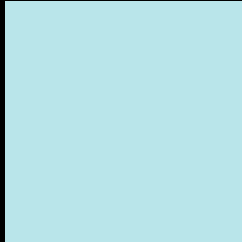
Large Text (above 18pt) WCAG AA × Fail

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 4290373098 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 4290373098 Background



This preview shows how black text looks on a background with the Android color 4290373098.



This preview shows how white text looks on a background with the Android color 4290373098.

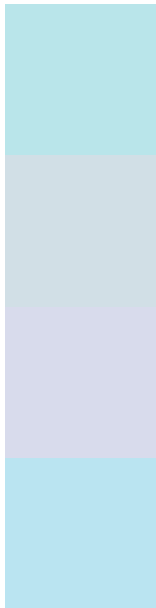
Color Blindness Simulation

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



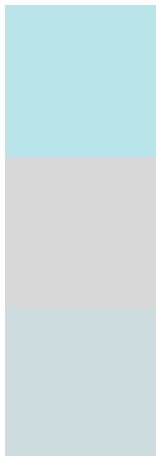
Original Color
4290373098

Protanomaly
4291944422

Deuteranomaly
4292402156

Tritanomaly
4290438385

Monochromacy



Original Color
4290373098

Achromatopsia
4292401368

Achromatomaly
4291681759

CSS Examples

Text

The CSS property to change the color of the text to Android 4290373098 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(185, 229, 234)` looks like.

```
.text, #text, p{  
    color:rgb(185, 229, 234)  
}
```

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(185, 229, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 229, 234) }
```

Border

The CSS property to change the border of an element to Android 4290373098 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(185, 229, 234) }
```

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

```
.border{ border-color:rgb(185, 229, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 229, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 229, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 229, 234);  
box-shadow:4px 4px 4px 4px rgb(185, 229,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4290373098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 229, 234) }
```

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

```
.background{ background-color: rgb(185,  
229, 234) }
```

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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