

Converting Colors

Android(4290043118)

Have a look what the booklet for
Android(4290043118) contains.

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Color

Android(4290043118)

Conversions

Conversions Part 1

Format	Color
Hex	B4DCEE
RGB	180, 220, 238
RGB Percent	71%, 86%, 93%
CMY	0.2941, 0.1373, 0.0667
CMYK	0.24, 0.08, 0.00, 0.07
HSL	199°, 63%, 82%
HSV	199°, 24%, 93%
XYZ	59.8482, 67.0627, 90.6790
YIQ	210.0920, -29.6180, -2.8820

Conversions

Conversions Part 2

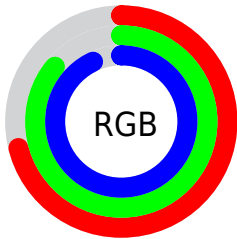
Format	Color
R _{YB}	180, 204, 238
Decimal	11853038
CIE Lab	85.54, -9.10, -13.11
CIE LCh	86, 15.954, 235.235
Yxy	67.0627, 0.2751, 0.3082
Android (android.graphics.Color)	4290043118 (0xFFB4DCEE)
YUV	210.0920, 13.7586, -26.3907
Hunter-Lab	81.8918, -12.8593, -8.3276

Details

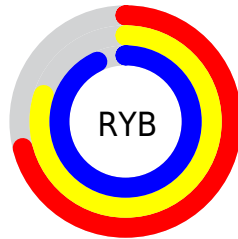
The Android color `4290043118` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293838516`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293787647`, and `4286490038` is the 20% darker color. If you saturate the color by 10%, you get `4288468462`, and if you desaturate by 10%, it is `4291617774`.

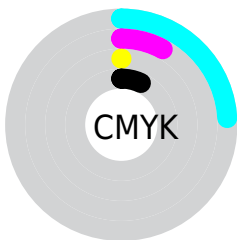
Distribution



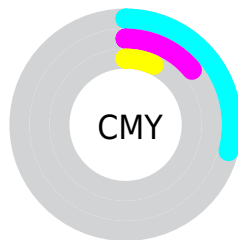
- Red (71%)
- Green (86%)
- Blue (93%)



- Red (71%)
- Yellow (80%)
- Blue (93%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290043118 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 4290043118 by changing the saturation by 10% instead.

 4290043118

 4290043118

4294967295

 4288266450

 4293787647

 4286490038

 4284779419

 4283134337

 4281489768

 4279779664

 4278201145

 4278196003

 4278190349

■ 4290043118

■ 4290043118

■ 4288468462

■ 4291617774

■ 4286893550

■ 4293192686

■ 4285384430

■ 4294701806

■ 4283809518

■ 4294965998

■ 4282234862

■ 4294967278

■ 4280660206

■ 4279085294

■ 4278232302

Harmonies

Analogous

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



4289715938



4290043118



4291025139

Triad

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



4290043118



4294167769



4292139450

Complementary

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



4290043118



4293838516

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.



4293252280



4290043118



4294364362

Square

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



4290043118



4293381863



4294037438



4291026372

Rectangle

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



4290043118



4291810547



4294037438



4292532153

Sweetspot

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



4290043118



4293786111



4290047685



4285889664



4278190080



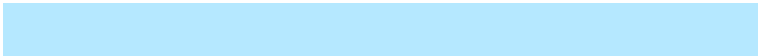
4286611584

Same Dimension

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



4290043118



4290111743



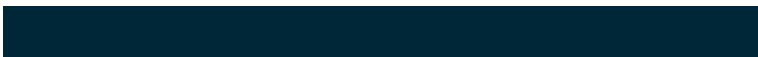
4290035950



4285297784



4278222776



4278200120

Inverse Universe

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



4293833948



4294948328



4293845684



4286082164



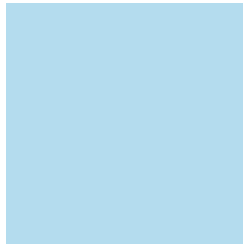
4290248831



4281860135

Previews

White Background



This preview shows how the Android color 4290043118 looks on a white background.

Color Contrast Check

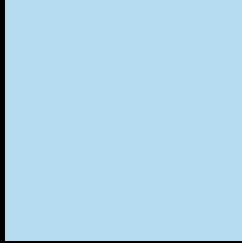
Large Text (above 18pt) WCAG AA × Fail

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 4290043118 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 4290043118 Background



This preview shows how black text looks on a background with the Android color 4290043118.



This preview shows how white text looks on a background with the Android color 4290043118.

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](#).

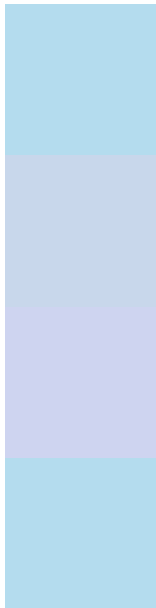
Dichromacy





Tritanopia
4290043118

Trichromacy



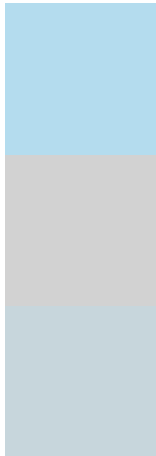
Original Color
4290043118

Protanomaly
4291352555

Deuteranomaly
4291745008

Tritanomaly
4290043118

Monochromacy



Original Color
4290043118

Achromatopsia
4292006610

Achromatomaly
4291286748

CSS Examples

Text

The CSS property to change the color of the text to Android 4290043118 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(180, 220, 238)` looks like.

```
.text, #text, p{  
    color:rgb(180, 220, 238)  
}
```

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(180, 220, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 220, 238) }
```

Border

The CSS property to change the border of an element to Android 4290043118 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(180, 220, 238) }
```

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

```
.border{ border-color:rgb(180, 220, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 220, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 220, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 220, 238);  
box-shadow:4px 4px 4px 4px rgb(180, 220,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290043118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 220, 238) }
```

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

```
.background{ background-color: rgb(180,  
220, 238) }
```

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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