

Converting Colors

Android(4290180333)

Have a look what the booklet for
Android(4290180333) contains.

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Color

Android(4290180333)

Conversions

Conversions Part 1

Format	Color
Hex	B6F4ED
RGB	182, 244, 237
RGB Percent	71%, 96%, 93%
CMY	0.2863, 0.0431, 0.0706
CMYK	0.25, 0.00, 0.03, 0.04
HSL	173°, 74%, 84%
HSV	173°, 25%, 96%
XYZ	66.9281, 80.7609, 92.1817
YIQ	224.6640, -34.7050, -15.3210

Conversions

Conversions Part 2

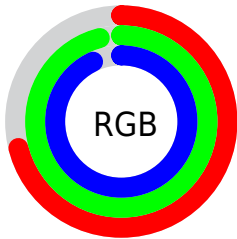
Format	Color
R _Y B	182, 215, 244
Decimal	11990253
CIE Lab	92.03, -20.80, -2.95
CIE LCh	92, 21.005, 188.077
Yxy	80.7609, 0.2790, 0.3367
Android (android.graphics.Color)	4290180333 (0xFFB6F4ED)
YUV	224.6640, 6.0816, -37.4163
Hunter-Lab	89.8671, -24.3301, 2.0899

Details

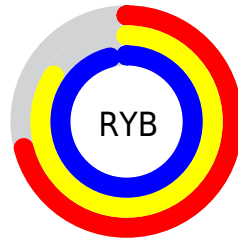
The Android color `4290180333` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294227645`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293918719`, and `4286561461` is the 20% darker color. If you saturate the color by 10%, you get `4288607466`, and if you desaturate by 10%, it is `4291753200`.

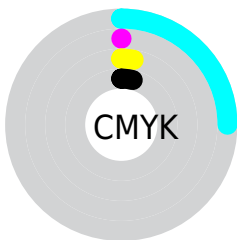
Distribution



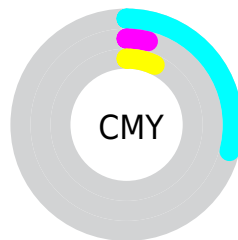
- Red (71%)
- Green (96%)
- Blue (93%)



- Red (71%)
- Yellow (84%)
- Blue (96%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290180333 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 4290180333 by changing the saturation by 10% instead.

 4290180333

 4290180333

4294967295

 4288337873

 4293918719

 4286561461

 4284850586

 4283139712

 4281429351

 4279522383

 4278205753

 4278200099

 4278193678

 4290180333

 4290180333

 4288607466

 4291753200

 4286969063

 4293391603

 4285396197

 4294964469

 4283757794

 4294964472

 4282184927

 4294964475

 4280612060

 4294964478

 4278973658

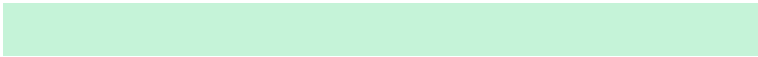
 4294964479

 4278252760

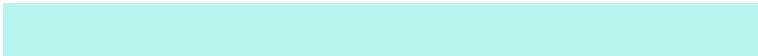
Harmonies

Analogous

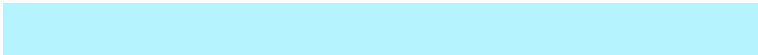
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291163096



4290180333



4290049023

Triad

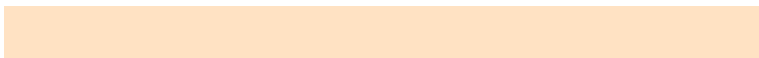
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290180333



4294173183



4294959811

Complementary

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



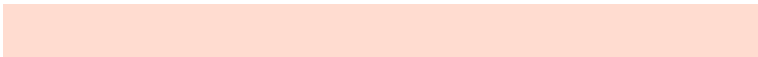
4290180333



4294227645

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.



4294958288



4290180333



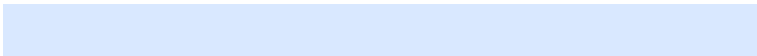
4294958328

Square

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



4290180333



4292471039



4294957795



4294109376

Rectangle

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



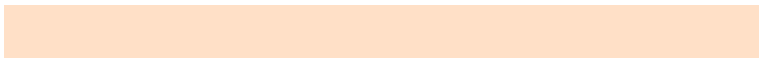
4290180333



4290507007



4294957795



4294959303

Sweetspot

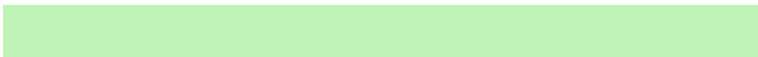
The Sweet Spot groups the original color and five complimentary colors.



4290180333



4293656573



4290639030



4285759614



4278190080



4286611584

Same Dimension

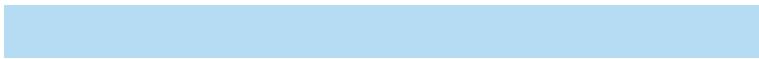
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290180333



4289986550



4290174196



4285430393



4278237861



4278205236

Inverse Universe

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



4294227645



4294947771



4294233782



4286213744



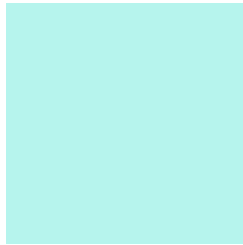
4290379797



4282056711

Previews

White Background



This preview shows how the Android color 4290180333 looks on a white background.

Color Contrast Check

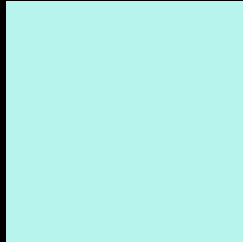
Large Text (above 18pt) WCAG AA × Fail

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 4290180333 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 4290180333 Background



This preview shows how black text looks on a background with the Android color 4290180333.



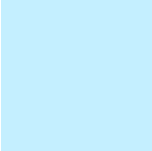
This preview shows how white text looks on a background with the Android color 4290180333.

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



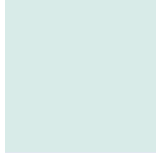


Tritanopia
4291096575

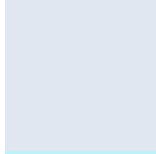
Trichromacy



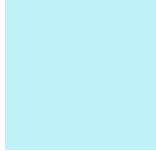
Original Color
4290180333



Protanomaly
4292406248

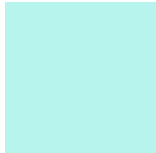


Deuteranomaly
4292995056

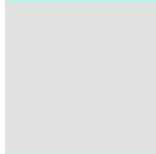


Tritanomaly
4290769400

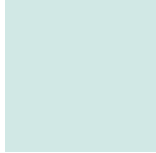
Monochromacy



Original Color
4290180333



Achromatopsia
4292993505



Achromatomaly
4291946725

CSS Examples

Text

The CSS property to change the color of the text to Android 4290180333 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(182, 244, 237)` looks like.

```
.text, #text, p{  
    color:rgb(182, 244, 237)  
}
```

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(182, 244, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 244, 237) }
```

Border

The CSS property to change the border of an element to Android 4290180333 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(182, 244, 237) }
```

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

```
.border{ border-color:rgb(182, 244, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 244, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 244, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 244, 237); box-shadow:4px 4px 4px 4px rgb(182, 244, 237) }
```

Background

The CSS property to change the background color of an element to Android 4290180333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 244, 237) }
```

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

```
.background{ background-color: rgb(182,  
244, 237) }
```

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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