

Converting Colors

Android(4290310133)

Have a look what the booklet for
Android(4290310133) contains.

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Color

Android(4290310133)

Conversions

Conversions Part 1

Format	Color
Hex	B8EFF5
RGB	184, 239, 245
RGB Percent	72%, 94%, 96%
CMY	0.2784, 0.0627, 0.0392
CMYK	0.25, 0.02, 0.00, 0.04
HSL	186°, 75%, 84%
HSV	186°, 25%, 96%
XYZ	67.1151, 78.5159, 98.0039
YIQ	223.2390, -34.7060, -9.7940

Conversions

Conversions Part 2

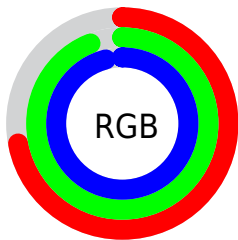
Format	Color
RYB	184, 213, 245
Decimal	12120053
CIELab	91.01, -16.03, -8.60
CIElCh	91, 18.187, 208.205
Yxy	78.5159, 0.2755, 0.3223
Android (android.graphics.Color)	4290310133 (0xFFB8EFF5)
YUV	223.2390, 10.7282, -34.4126
Hunter-Lab	88.6092, -19.8652, -3.5497

Details

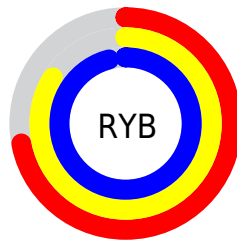
The Android color `4290310133` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294295224`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294049791`, and `4286691261` is the 20% darker color. If you saturate the color by 10%, you get `4288736757`, and if you desaturate by 10%, it is `4291949045`.

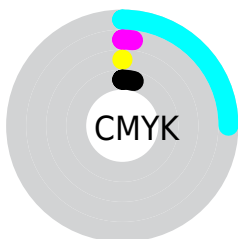
Distribution



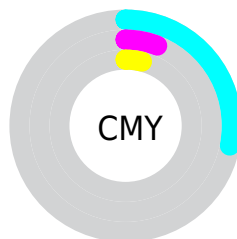
- Red (72%)
- Green (94%)
- Blue (96%)



- Red (72%)
- Yellow (84%)
- Blue (96%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (28%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290310133 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 4290310133 by changing the saturation by 10% instead.

 4290310133

 4290310133

4294967295


 4288467929

 4294049791

 4286691261

 4284980386

 4283269768

 4281559406

 4279783510

 4278204735

 4278199081

 4278192149

4290310133

4290310133

4288736757

4291949045

4287097589

4293522677

4285458677

4294964981

4283885045

4294965749

4282246133

4294966261

4280672757

4294966773

4279033589

4294967285

4278246901

Harmonies

Analogous

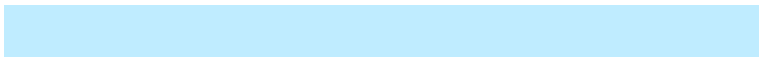
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290703331



4290310133



4290768127

Triad

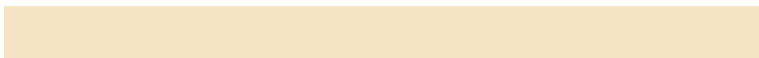
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290310133



4294696184



4294239427

Complementary

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



4290310133



4294295224

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.



4294958792



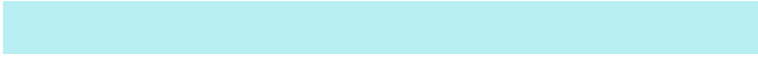
4290310133



4294957543

Square

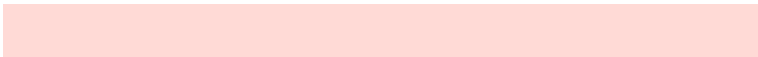
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290310133



4293386751



4294957782



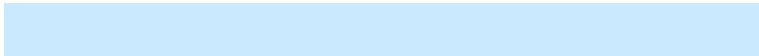
4292995526

Rectangle

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



4290310133



4291488255



4294957782



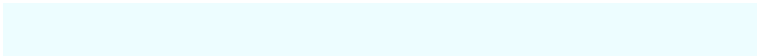
4294632132

Sweetspot

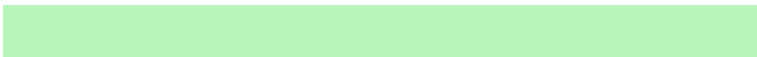
The Sweet Spot groups the original color and five complimentary colors.



4290310133



4293787135



4290311613



4285890176



4278190080



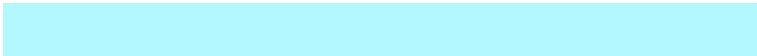
4286611584

Same Dimension

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



4290310133



4289984511



4290302453



4285430138



4278233274



4278203707

Inverse Universe

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



4294293743



4294947831



4294302904



4286213753



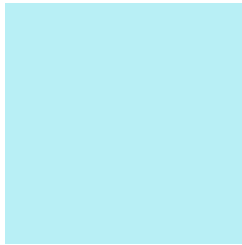
4290379944



4282056757

Previews

White Background



This preview shows how the Android color 4290310133 looks on a white background.

Color Contrast Check

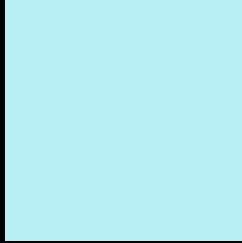
Large Text (above 18pt) WCAG AA × Fail

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 4290310133 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 4290310133 Background



This preview shows how black text looks on a background with the Android color 4290310133.



This preview shows how white text looks on a background with the Android color 4290310133.

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



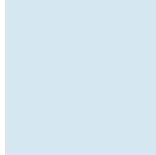


Tritanopia
4290637311

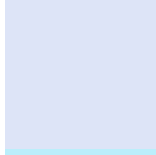
Trichromacy



Original Color
4290310133



Protanomaly
4292208625



Deuteranomaly
4292732151

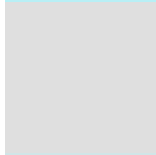


Tritanomaly
4290506491

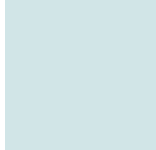
Monochromacy



Original Color
4290310133



Achromatopsia
4292861919



Achromatomaly
4291945959

CSS Examples

Text

The CSS property to change the color of the text to Android 4290310133 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, 239, 245)` looks like.

```
.text, #text, p{  
    color:rgb(184, 239, 245)  
}
```

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, 239, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 239, 245) }
```

Border

The CSS property to change the border of an element to Android 4290310133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

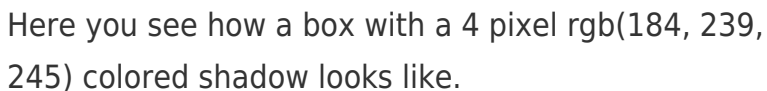
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 239, 245) }
```

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

```
.border{ border-color:rgb(184, 239, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 239, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 239, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 239, 245); box-shadow:4px 4px 4px 4px rgb(184, 239, 245) }
```

Background

The CSS property to change the background color of an element to Android 4290310133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 239, 245) }
```

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

```
.background{ background-color: rgb(184,  
239, 245) }
```

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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