

Converting Colors

Android(4290181613)

Have a look what the booklet for
Android(4290181613) contains.

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Color

Android(4290181613)

Conversions

Conversions Part 1	
Format	Color
Hex	B6F9ED
RGB	182, 249, 237
RGB Percent	71%, 98%, 93%
CMY	0.2863, 0.0235, 0.0706
CMYK	0.27, 0.00, 0.05, 0.02
HSL	169°, 85%, 85%
HSV	169°, 27%, 98%
XYZ	68.4531, 83.8109, 92.6900
YIQ	227.5990, -36.0800, -17.9360

Conversions

Conversions Part 2

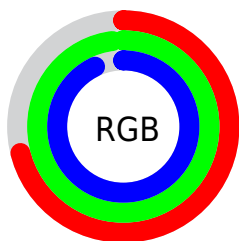
Format	Color
RYB	182, 219, 249
Decimal	11991533
CIELab	93.37, -23.23, -0.98
CIELCh	93, 23.253, 182.422
Yxy	83.8109, 0.2795, 0.3421
Android (android.graphics.Color)	4290181613 (0xFFB6F9ED)
YUV	227.5990, 4.6347, -39.9903
Hunter-Lab	91.5483, -26.7402, 4.0544

Details

The Android color **4290181613** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **4294555330**, and the grayscale version is **4293190884**.

A 20% lighter version of the original color is **4293918719**, and **4286562485** is the 20% darker color. If you saturate the color by 10%, you get **4288543209**, and if you desaturate by 10%, it is **4291820017**.

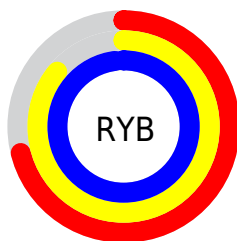
Distribution



Red (71%)

Green (98%)

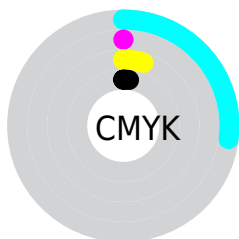
Blue (93%)



Red (71%)

Yellow (86%)

Blue (98%)

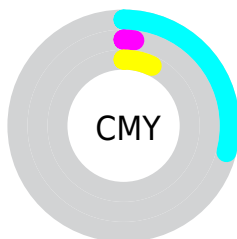


Cyan (27%)

Magenta (0%)

Yellow (5%)

Black (2%)



Cyan (29%)

Magenta (2%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290181613 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 4290181613 by changing the saturation by 10% instead.

 4290181613

 4290181613

4294967295

 4288339153

 4293918719

 4286562485

 4284851610

 4283075456

 4281364839

 4279392335

 4278206521

 4278200867

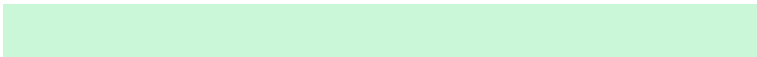
 4278195214

 4290181613	 4290181613
 4288543209	 4291820017
 4286904804	 4293458422
 4285266400	 4294965754
 4283627995	 4294965759
 4281989591	
 4280416722	
 4278778318	
 4278254028	

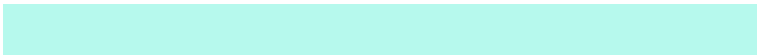
Harmonies

Analogous

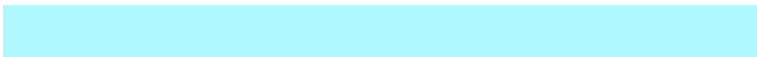
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291491799



4290181613



4289788159

Triad

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



4290181613



4294108927



4294960325

Complementary

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



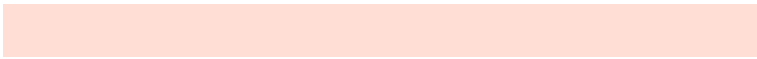
4290181613



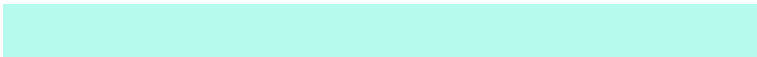
4294555330

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.



4294958805



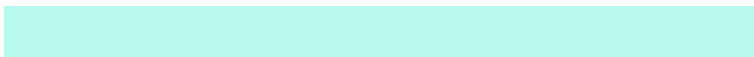
4290181613



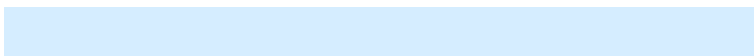
4294959103

Square

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



4290181613



4292210175



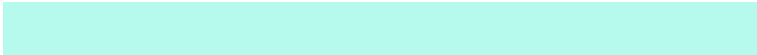
4294958315



4294765503

Rectangle

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



4290181613



4290180863



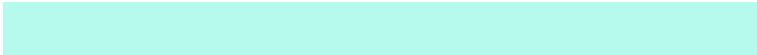
4294958315



4294959561

Sweetspot

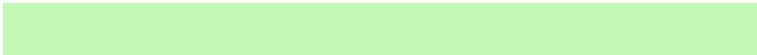
The Sweet Spot groups the original color and five complimentary colors.



4290181613



4293656571



4290967990



4285759613



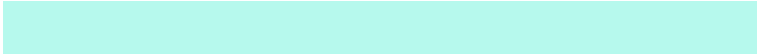
4278190080



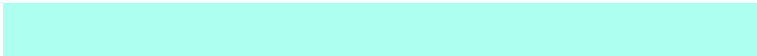
4286611584

Same Dimension

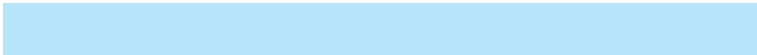
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290181613



4289593328



4290176249



4285562235



4278238619



4278205746

Inverse Universe

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



4294555330



4294946236



4294560694



4286410867



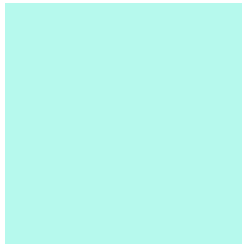
4290576418



4282187787

Previews

White Background



This preview shows how the Android color 4290181613 looks on a white background.

Color Contrast Check

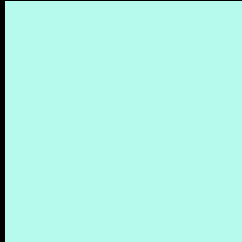
Large Text (above 18pt) WCAG AA × Fail

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 4290181613 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

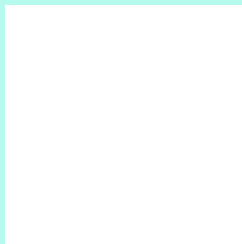
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290181613 Background



This preview shows how black text looks on a background with the Android color 4290181613.

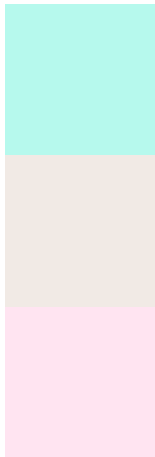


This preview shows how white text looks on a background with the Android color 4290181613.

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



Original Color
4290181613

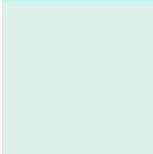
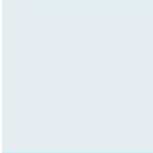

Protanopia
4294044389

Deuteranopia
4294960369



Tritanopia
4291687167

Trichromacy

	Original Color 4290181613
	Protanomaly 4292669416
	Deuteranomaly 4293192944
	Tritanomaly 4291163640

Monochromacy

	Original Color 4290181613
	Achromatopsia 4293190884
	Achromatomaly 4292078823

CSS Examples

Text

The CSS property to change the color of the text to Android 4290181613 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, 249, 237)` looks like.

```
.text, #text, p{  
    color:rgb(182, 249, 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, 249, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 249, 237) }
```

Border

The CSS property to change the border of an element to Android 4290181613 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, 249, 237) }
```

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

```
.border{ border-color:rgb(182, 249, 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, 249, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 249, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 249, 237);  
box-shadow:4px 4px 4px 4px rgb(182, 249,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290181613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 249, 237) }
```

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

```
.background{ background-color: rgb(182,  
249, 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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