

# Converting Colors

Android(4290442981)

Have a look what the booklet for  
Android(4290442981) contains.

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# **Color**

**Android(4290442981)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAF6E5
RGB	186, 246, 229
RGB Percent	73%, 96%, 90%
CMY	0.2706, 0.0353, 0.1020
CMYK	0.24, 0.00, 0.07, 0.04
HSL	163°, 77%, 85%
HSV	163°, 24%, 96%
XYZ	67.3483, 82.0078, 86.4082
YIQ	226.1220, -30.3030, -18.0070

# Conversions

## Conversions Part 2

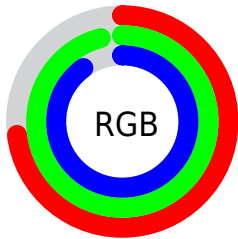
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 221, 246
Decimal	12252901
CIE Lab	92.58, -22.25, 2.04
CIE LCh	93, 22.345, 174.767
Yxy	82.0078, 0.2857, 0.3478
Android (android.graphics.Color)	4290442981 (0xFFBAF6E5)
YUV	226.1220, 1.4189, -35.1870
Hunter-Lab	90.5581, -25.7259, 6.8178

# Details

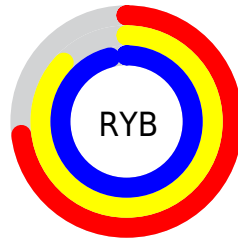
The Android color `4290442981` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294359755`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294180863`, and `4286824110` is the 20% darker color. If you saturate the color by 10%, you get `4288804574`, and if you desaturate by 10%, it is `4292081388`.

# Distribution



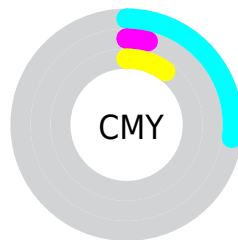
- Red (73%)
- Green (96%)
- Blue (90%)



- Red (73%)
- Yellow (87%)
- Blue (96%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (27%)
- Magenta (4%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290442981 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 4290442981 by changing the saturation by 10% instead.



 4290442981

 4290442981

4294967295

 4288600521

 4294180863

 4286824110

 4285112979

 4283402361

 4281757281

 4280047177

 4278206002

 4278200349

 4278194436

 4290442981

 4290442981

 4288804574

 4292081388

 4287231703

 4293654259

 4285593296

 4294964986

 4284020425

 4294964991

 4282382018

 4280743611

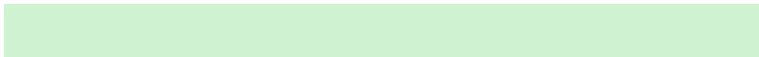
 4279170740

 4278253232

# Harmonies

## Analogous

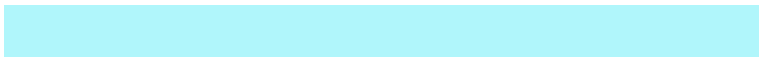
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291818448



4290442981



4289787643

# Triad

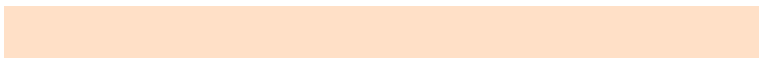
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290442981



4293518847



4294959303

# Complementary

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



4290442981



4294359755

# 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.



4294958297



4290442981



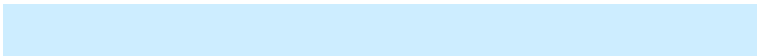
4294959103

# Square

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



4290442981



4291685887



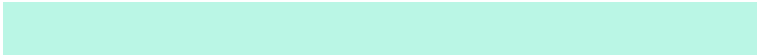
4294958062



4294895551

# Rectangle

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



4290442981



4289983743



4294958062

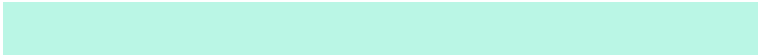


4294958796



# Sweetspot

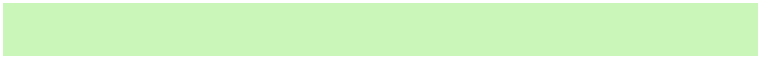
The Sweet Spot groups the original color and five complimentary colors.



4290442981



4293787642



4291557050



4285890685



4278190080

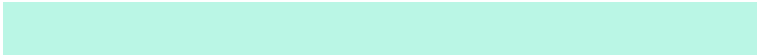


4286611584

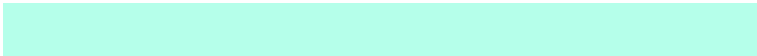


# Same Dimension

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



4290442981



4290117610



4290439670



4285430391



4278237829



4278205226



# Inverse Universe

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



4294359755



4294948298



4294363066



4286213746



4290379829

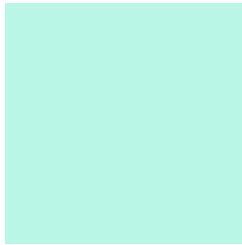


4282056721



# Previews

## White Background



This preview shows how the Android color 4290442981 looks on a white background.

## Color Contrast Check

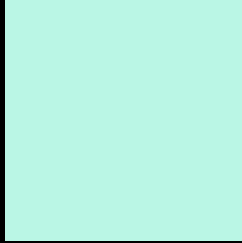
Large Text (above 18pt) WCAG AA × Fail

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 4290442981 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

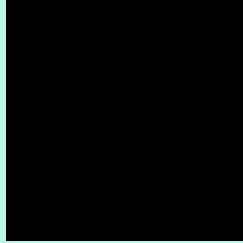
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

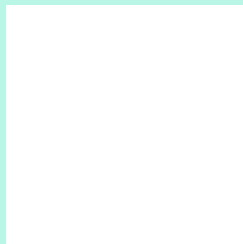
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290442981 Background



This preview shows how black text looks on a background with the Android color 4290442981.

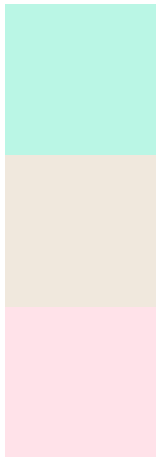


This preview shows how white text looks on a background with the Android color 4290442981.

# 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](#).

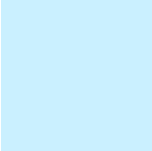
## Dichromacy



**Original Color**  
4290442981

**Protanopia**  
4293978333

**Deuteranopia**  
4294959849

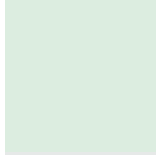


**Tritanopia**  
4291490047

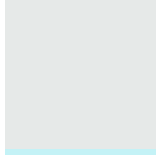
# Trichromacy



**Original Color**  
4290442981



**Protanomaly**  
4292668896



**Deuteranomaly**  
4293323240

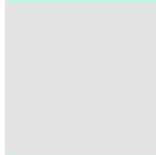


**Tritanomaly**  
4291097334

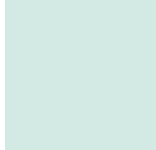
# Monochromacy



**Original Color**  
4290442981



**Achromatopsia**  
4293059298



**Achromatomaly**  
4292078051

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290442981 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(186, 246, 229)` looks like.

```
.text, #text, p{  
    color:rgb(186, 246, 229)  
}
```

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(186, 246, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 246, 229) }
```

## Border

The CSS property to change the border of an element to Android 4290442981 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(186, 246, 229) }
```

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

```
.border{ border-color:rgb(186, 246, 229) }
```

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

Here you see how a box with a 4 pixel rgb(186, 246, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 246, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 246, 229);  
box-shadow:4px 4px 4px 4px rgb(186, 246,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4290442981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 246, 229) }
```

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

```
.background{ background-color: rgb(186,  
246, 229) }
```

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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