

# Converting Colors

Android(4290965721)

Have a look what the booklet for  
Android(4290965721) contains.

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# **Color**

**Android(4290965721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2F0D9
RGB	194, 240, 217
RGB Percent	76%, 94%, 85%
CMY	0.2392, 0.0588, 0.1490
CMYK	0.19, 0.00, 0.10, 0.06
HSL	150°, 61%, 85%
HSV	150°, 19%, 94%
XYZ	65.9326, 78.7993, 77.3804
YIQ	223.6240, -20.0330, -16.9050

# Conversions

## Conversions Part 2

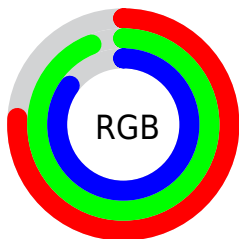
Format	Color
<a href="#">RYB</a>	<a href="#">194, 225, 240</a>
Decimal	<a href="#">12775641</a>
CIELab	<a href="#">91.14, -19.21, 6.25</a>
CIELCh	<a href="#">91, 20.204, 161.977</a>
Yxy	<a href="#">78.7993, 0.2968, 0.3548</a>
Android (android.graphics.Color)	<a href="#">4290965721</a> ( <a href="#">0xFFC2F0D9</a> )
YUV	<a href="#">223.6240, -3.2656, -25.9802</a>
Hunter-Lab	<a href="#">88.7689, -22.7659, 10.4548</a>

# Details

The Android color `4290965721` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293968601`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294705151`, and `4287412386` is the 20% darker color. If you saturate the color by 10%, you get `4289392845`, and if you desaturate by 10%, it is `4292538597`.

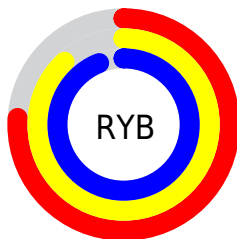
# Distribution



Red (76%)

Green (94%)

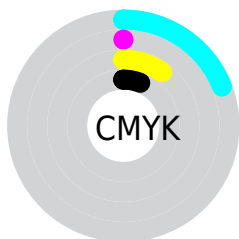
Blue (85%)



Red (76%)

Yellow (88%)

Blue (94%)

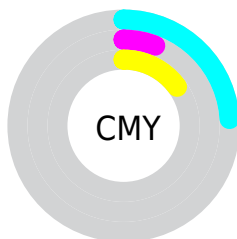


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (6%)



Cyan (24%)

Magenta (6%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290965721 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 4290965721 by changing the saturation by 10% instead.





4290965721



4290965721

4294967295



4289189053



4294705151



4287412386



4285701512



4284056431



4282411350



4280832319



4279253545



4278199317



4278192128

 4290965721

 4290965721

 4289392845

 4292538597

 4287819969

 4294111473


 4286247093

 4294963453

 4284674217

 4294963455

 4283101341

 4281528465

 4279955589

 4278382713

 4278251640

# Harmonies

## Analogous

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



4292340936



4290965721



4290114029

# Triad

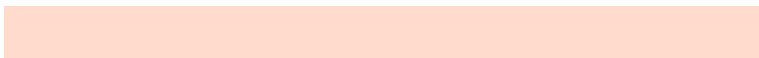
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290965721



4292535807



4294958029

# Complementary

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



4290965721



4293968601

# 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.



4294957278



4290965721



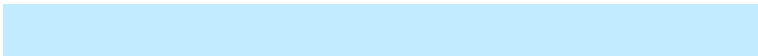
4294172415

# Square

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



4290965721



4291030015



4294957554



4294959297

# Rectangle

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



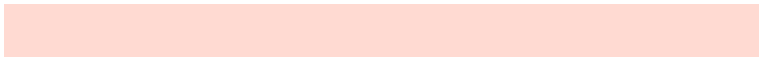
4290965721



4289982713



4294957554



4294957778



# Sweetspot

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



4290965721



4293984247



4292473026



4286021755



4278190080



4286611584

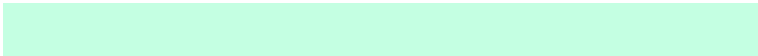


# Same Dimension

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



4290965721



4291100642



4290965744



4285298802



4278237276



4278204444



# Inverse Universe

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



4293968601



4294952162



4293968578



4286082162



4290248796

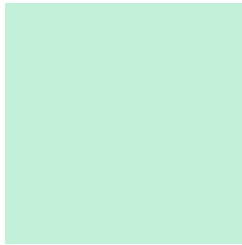


4281860124



# Previews

## White Background



This preview shows how the Android color 4290965721 looks on a white background.

## Color Contrast Check

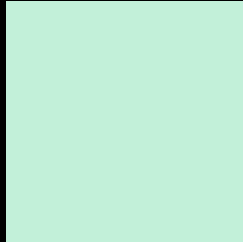
Large Text (above 18pt) WCAG AA × Fail

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 4290965721 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

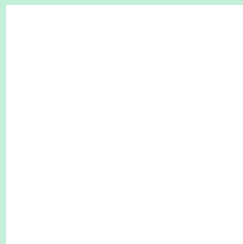
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290965721 Background



This preview shows how black text looks on a background with the Android color 4290965721.

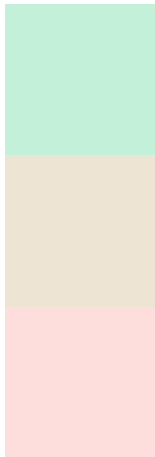


This preview shows how white text looks on a background with the Android color 4290965721.

# 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](#).

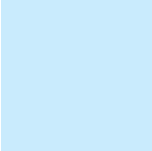
## Dichromacy



**Original Color**  
4290965721

**Protanopia**  
4293780691

**Deuteranopia**  
4294893021



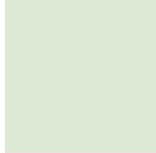
**Tritanopia**  
4291423229

# Trichromacy



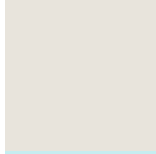
**Original Color**

4290965721



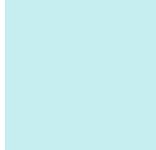
**Protanomaly**

4292733141



**Deuteranomaly**

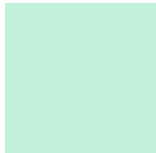
4293453020



**Tritanomaly**

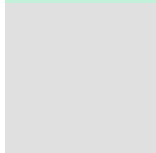
4291227120

# Monochromacy



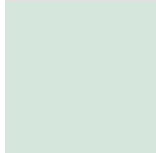
**Original Color**

4290965721



**Achromatopsia**

4292927712



**Achromatomaly**

4292208349

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290965721 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(194, 240, 217)` looks like.

```
.text, #text, p{  
    color:rgb(194, 240, 217)  
}
```

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(194, 240, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 240, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290965721 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(194, 240, 217) }
```

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

```
.border{ border-color:rgb(194, 240, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 240, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 240, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 240, 217);  
box-shadow:4px 4px 4px 4px rgb(194, 240,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290965721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 240, 217) }
```

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

```
.background{ background-color: rgb(194,  
240, 217) }
```

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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