

# Converting Colors

Android(4290832345)

Have a look what the booklet for  
Android(4290832345) contains.

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# **Color**

**Android(4290832345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0E7D9
RGB	192, 231, 217
RGB Percent	75%, 91%, 85%
CMY	0.2471, 0.0941, 0.1490
CMYK	0.17, 0.00, 0.06, 0.09
HSL	158°, 45%, 83%
HSV	158°, 17%, 91%
XYZ	62.8385, 73.3680, 76.4951
YIQ	217.7430, -18.7500, -12.6220

# Conversions

## Conversions Part 2

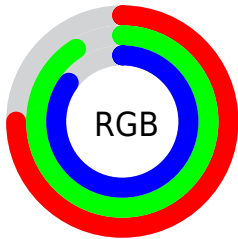
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 216, 231
Decimal	12642265
CIELab	88.62, -15.38, 2.59
CIELCh	89, 15.599, 170.448
Yxy	73.3680, 0.2954, 0.3449
Android (android.graphics.Color)	4290832345 (0xFFC0E7D9)
YUV	217.7430, -0.3663, -22.5766
Hunter-Lab	85.6552, -18.9449, 7.0091

# Details

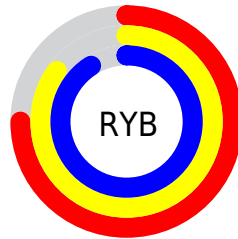
The Android color `4290832345` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293378254`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294574079`, and `4287279010` is the 20% darker color. If you saturate the color by 10%, you get `4289325009`, and if you desaturate by 10%, it is `4292339681`.

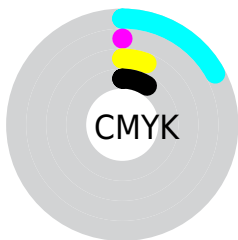
# Distribution



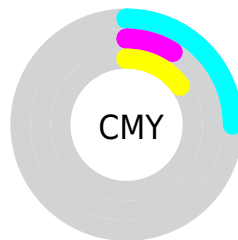
- Red (75%)
- Green (91%)
- Blue (85%)



- Red (75%)
- Yellow (85%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290832345 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 4290832345 by changing the saturation by 10% instead.





4290832345



4290832345

4294967295



4289055677



4294574079



4287279010



4285568392



4283923311



4282344022



4280830527



4279317289



4278197781



4278190080

 4290832345

 4290832345

 4289325009

 4292339681

 4287817672

 4293847018

 4286310336


 4294961138

 4284803000

 4294961146

 4283230128

 4294961151

 4281722791

 4280215455

 4278708119

 4278249364

# Harmonies

## Analogous

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



4291749323



4290832345



4290373608

# Triad

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



4290832345



4292599034



4294694856

# Complementary

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



4290832345



4293378254

# 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.



4294956501



4290832345



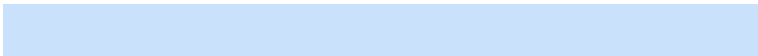
4293777650

# Square

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



4290832345



4291420667



4294628836



4293909697

# Rectangle

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



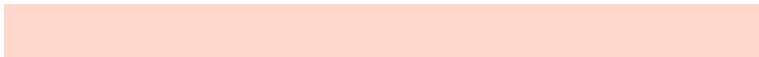
4290832345



4290438897



4294628836



4294825676



# Sweetspot

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



4290832345



4294115322



4291749824



4286087293



4278190080



4286611584

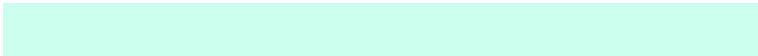


# Same Dimension

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



4290832345



4291624941



4290831079



4284969839



4278236018



4278203169



# Inverse Universe

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



4293378254



4294954206



4293379520



4285753195



4289921088

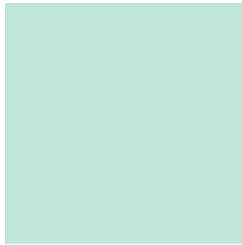


4281532434



# Previews

## White Background



This preview shows how the Android color 4290832345 looks on a white background.

## Color Contrast Check

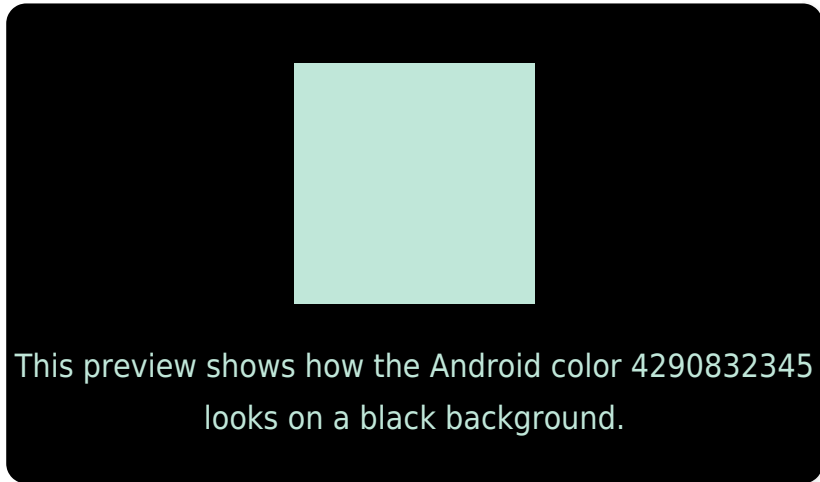
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

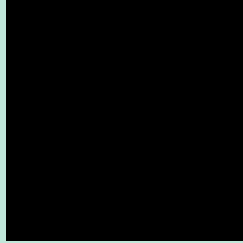
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

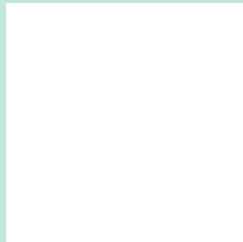
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290832345 Background



This preview shows how black text looks on a background with the Android color 4290832345.



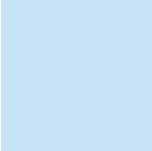
This preview shows how white text looks on a background with the Android color 4290832345.

# 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](#).

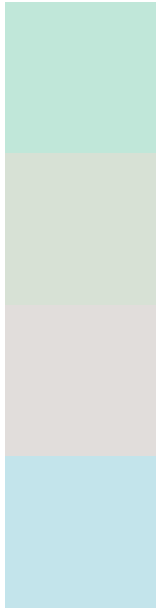
## Dichromacy





**Tritanopia**  
4291159029

# Trichromacy



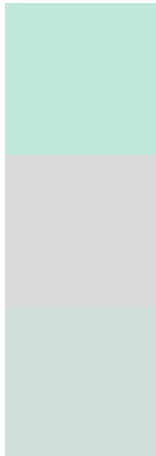
**Original Color**  
4290832345

**Protanomaly**  
4292338133

**Deuteranomaly**  
4292992475

**Tritanomaly**  
4291028203

# Monochromacy



**Original Color**  
4290832345

**Achromatopsia**  
4292532954

**Achromatomaly**  
4291944410

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290832345 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(192, 231, 217)` looks like.

```
.text, #text, p{  
    color:rgb(192, 231, 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(192, 231, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 231, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290832345 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(192, 231, 217) }
```

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

```
.border{ border-color:rgb(192, 231, 217) }
```

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

Here you see how a box with a 4 pixel rgb(192, 231, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 231, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 231, 217);  
box-shadow:4px 4px 4px 4px rgb(192, 231,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290832345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 231, 217) }
```

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

```
.background{ background-color: rgb(192,  
231, 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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