

# Converting Colors

Android(4290373095)

Have a look what the booklet for  
Android(4290373095) contains.

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# **Color**

**Android(4290373095)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9E5E7
RGB	185, 229, 231
RGB Percent	73%, 90%, 91%
CMY	0.2745, 0.1020, 0.0941
CMYK	0.20, 0.01, 0.00, 0.09
HSL	183°, 49%, 82%
HSV	183°, 20%, 91%
XYZ	62.4507, 72.1224, 86.2308
YIQ	216.0720, -26.8660, -8.7060

# Conversions

## Conversions Part 2

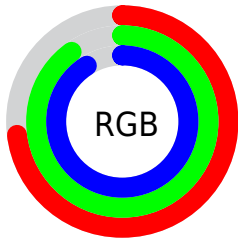
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 207, 231
Decimal	12183015
CIE Lab	88.03, -13.71, -5.68
CIE LCh	88, 14.845, 202.503
Yxy	72.1224, 0.2828, 0.3266
Android (android.graphics.Color)	4290373095 (0xFFB9E5E7)
YUV	216.0720, 7.3595, -27.2501
Hunter-Lab	84.9249, -17.3562, -0.7543

# Details

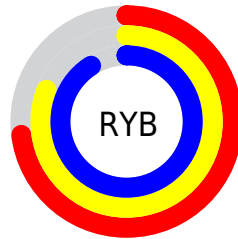
The Android color `4290373095` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293376953`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294115327`, and `4286819759` is the 20% darker color. If you saturate the color by 10%, you get `4288865511`, and if you desaturate by 10%, it is `4291880679`.

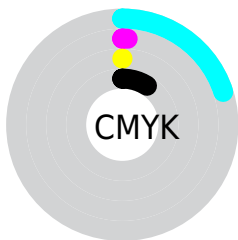
# Distribution



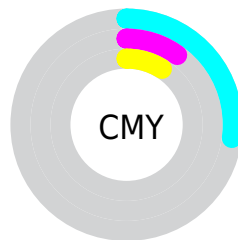
- Red (73%)
- Green (90%)
- Blue (91%)



- Red (73%)
- Yellow (81%)
- Blue (91%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290373095 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 4290373095 by changing the saturation by 10% instead.





4290373095



4290373095

4294967295



4288596427



4294115327



4286819759



4285109141



4283464059



4281819234



4280240202



4278399540



4278197535



4278190086

 4290373095

 4290373095

 4288865511

 4291880679

 4287357927

 4293388263

 4285850343

 4294895847

 4284342759

 4294961639

 4282835175

 4294961895

 4281262055

 4294962151

 4279754471

 4294962407

 4278246887

 4294962663

 4294962919

# Harmonies

## Analogous

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



4290766297



4290373095



4290634739

# Triad

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



4290373095



4293711598



4293712833

# Complementary

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



4290373095



4293376953

# 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.



4294432455



4290373095



4294497249

# Square

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



4290373095



4292598519



4294694099



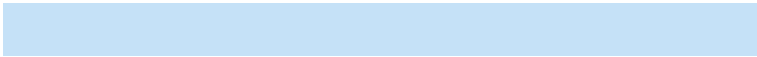
4292730819

# Rectangle

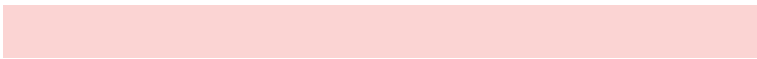
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290373095



4291158519



4294694099



4293974466

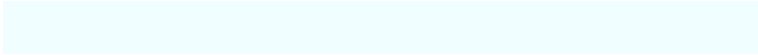


# Sweetspot

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



4290373095



4293983999



4290373563



4286021504



4278190080



4286611584



# Same Dimension

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



4290373095



4290968831



4290367207



4284969587



4278234035



4278202675



# Inverse Universe

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



4293376485



4294951676



4293382841



4285753202



4289921195

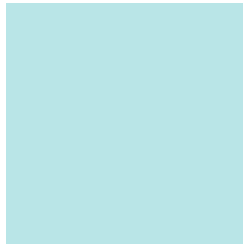


4281532465



# Previews

## White Background



This preview shows how the Android color 4290373095 looks on a white background.

## Color Contrast Check

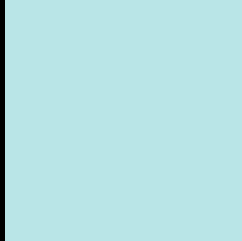
Large Text (above 18pt) WCAG AA × Fail

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 4290373095 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

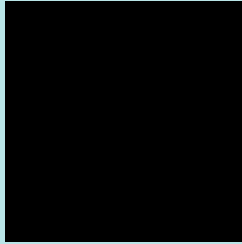
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290373095 Background



This preview shows how black text looks on a background with the Android color 4290373095.



This preview shows how white text looks on a background with the Android color 4290373095.

# Color Blindness Simulation

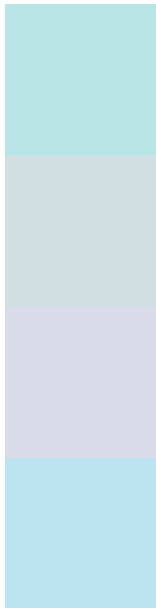
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



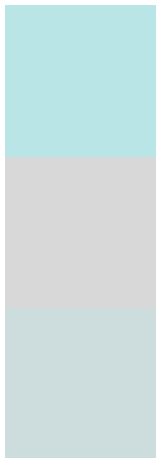
**Original Color**  
4290373095

**Protanomaly**  
4291944419

**Deuteranomaly**  
4292467689

**Tritanomaly**  
4290503920

# Monochromacy



**Original Color**  
4290373095

**Achromatopsia**  
4292401368

**Achromatomaly**  
4291681757

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290373095 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(185, 229, 231)` looks like.

```
.text, #text, p{  
    color:rgb(185, 229, 231)  
}
```

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(185, 229, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 229, 231) }
```

## Border

The CSS property to change the border of an element to Android 4290373095 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(185, 229, 231) }
```

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

```
.border{ border-color:rgb(185, 229, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 229, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 229, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 229, 231);  
box-shadow:4px 4px 4px 4px rgb(185, 229,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4290373095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 229, 231) }
```

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

```
.background{ background-color: rgb(185,  
229, 231) }
```

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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