

# Converting Colors

Android(4290174435)

Have a look what the booklet for  
Android(4290174435) contains.

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# **Color**

**Android(4290174435)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6DDE3
RGB	182, 221, 227
RGB Percent	71%, 87%, 89%
CMY	0.2863, 0.1333, 0.1098
CMYK	0.20, 0.03, 0.00, 0.11
HSL	188°, 45%, 80%
HSV	188°, 20%, 89%
XYZ	59.0130, 67.2040, 82.5344
YIQ	210.0230, -25.1700, -6.4020

# Conversions

## Conversions Part 2

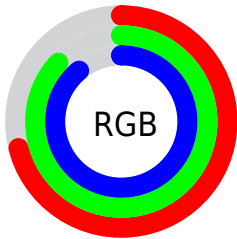
Format	Color
R <sub>YB</sub>	182, 203, 227
Decimal	11984355
CIE Lab	85.61, -11.41, -7.17
CIE LCh	86, 13.475, 212.159
Yxy	67.2040, 0.2827, 0.3219
Android (android.graphics.Color)	4290174435 (0xFFB6DDE3)
YUV	210.0230, 8.3697, -24.5762
Hunter-Lab	81.9781, -14.9661, -2.3077

# Details

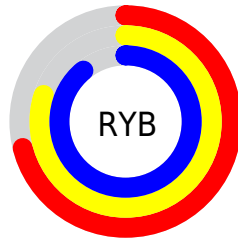
The Android color `4290174435` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293115062`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293853183`, and `4286621356` is the 20% darker color. If you saturate the color by 10%, you get `4288666339`, and if you desaturate by 10%, it is `4291682531`.

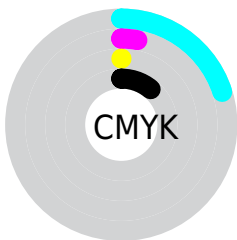
# Distribution



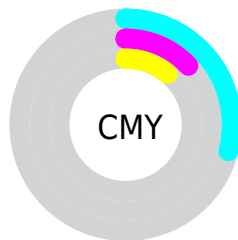
- Red (71%)
- Green (87%)
- Blue (89%)



- Red (71%)
- Yellow (80%)
- Blue (89%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (13%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290174435 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 4290174435 by changing the saturation by 10% instead.



 4290174435

 4290174435

4294967295

 4288397767

 4293853183

 4286621356

 4284976273

 4283331191




















 4281686367

 4280107591

 4278398001

 4278196252

 4278190080

 4290174435	 4290174435
 4288666339	 4291682531
 4287223779	 4293125091
 4285715683	 4294633187
 4284207587	 4294961635
 4282765027	 4294962403
 4281256931	 4294963171
 4279748835	 4294963939
 4278240739	 4294964707
	 4294965475

# Harmonies

## Analogous

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



4290371286



4290174435



4290567148

# Triad

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



4290174435



4293447650



4292924861

# Complementary

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



4290174435



4293115062

# 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.



4293644736



4290174435



4293971413

# Square

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



4290174435



4292530924



4294037193



4291942848

# Rectangle

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



4290174435



4291156207



4294037193



4293186749



# Sweetspot

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



4290174435



4293983743



4290175932



4286021248



4278190080



4286611584



# Same Dimension

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



4290174435



4290967551



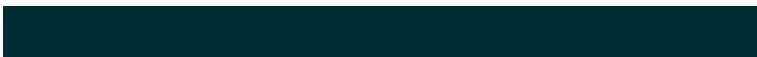
4290168803



4284969331



4278229939



4278201395



# Inverse Universe

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



4293113565



4294951671



4293120950



4285753201



4289921179

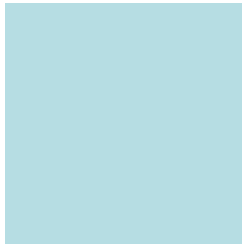


4281532460



# Previews

## White Background



This preview shows how the Android color 4290174435 looks on a white background.

## Color Contrast Check

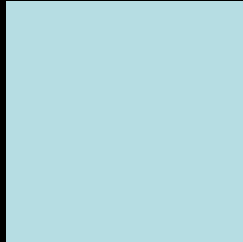
Large Text (above 18pt) WCAG AA × Fail

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 4290174435 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

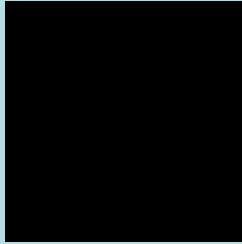
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290174435 Background



This preview shows how black text looks on a background with the Android color 4290174435.



This preview shows how white text looks on a background with the Android color 4290174435.

# 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



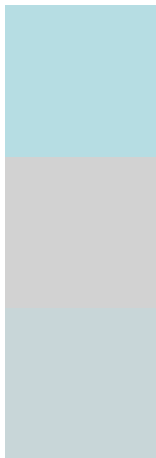
**Original Color**  
4290174435

**Protanomaly**  
4291549152

**Deuteranomaly**  
4292072677

**Tritanomaly**  
4290239721

# Monochromacy



**Original Color**  
4290174435

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291352280

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290174435 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, 221, 227)` looks like.

```
.text, #text, p{  
    color:rgb(182, 221, 227)  
}
```

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, 221, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 221, 227) }
```

## Border

The CSS property to change the border of an element to Android 4290174435 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, 221, 227) }
```

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

```
.border{ border-color:rgb(182, 221, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 221, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 221, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 221, 227);  
box-shadow:4px 4px 4px 4px rgb(182, 221,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4290174435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 221, 227) }
```

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

```
.background{ background-color: rgb(182,  
221, 227) }
```

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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