

# Converting Colors

Android(4290371297)

Have a look what the booklet for  
Android(4290371297) contains.

<b>Android(4290371297)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290371297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9DEE1
RGB	185, 222, 225
RGB Percent	73%, 87%, 88%
CMY	0.2745, 0.1294, 0.1176
CMYK	0.18, 0.01, 0.00, 0.12
HSL	184°, 40%, 80%
HSV	184°, 18%, 88%
XYZ	59.7195, 67.9931, 81.2106
YIQ	211.2790, -23.0150, -6.9110

# Conversions

## Conversions Part 2

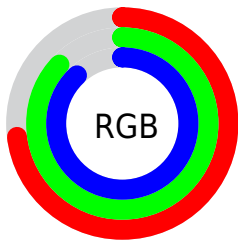
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 204, 225
Decimal	12181217
CIE Lab	86.00, -11.42, -5.51
CIE LCh	86, 12.679, 205.754
Yxy	67.9931, 0.2858, 0.3254
Android (android.graphics.Color)	4290371297 (0xFFB9DEE1)
YUV	211.2790, 6.7645, -23.0467
Hunter-Lab	82.4579, -15.0242, -0.6726

# Details

The Android color `4290371297` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292983993`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294115327`, and `4286818218` is the 20% darker color. If you saturate the color by 10%, you get `4288928993`, and if you desaturate by 10%, it is `4291879137`.

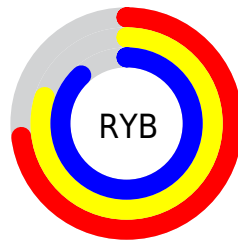
# Distribution



Red (73%)

Green (87%)

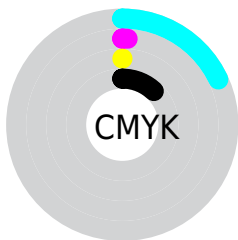
Blue (88%)



Red (73%)

Yellow (80%)

Blue (88%)

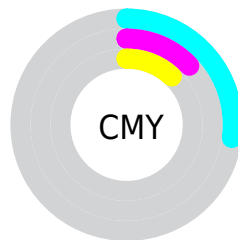


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (13%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290371297 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 4290371297 by changing the saturation by 10% instead.



 4290371297

 4290371297

4294967295

 4288594629

 4294115327

 4286818218

 4285172879

 4283528054





















 4281883229

 4280369990

 4278725935

 4278196506

 4278190080

 4290371297	 4290371297
 4288928993	 4291879137
 4287421409	 4293321185
 4285913569	 4294829025
 4284471265	 4294960609
 4283029217	 4294960865
 4281521377	 4294961377
 4280079073	 4294961889
 4278571489	 4294962145
 4278243553	 4294962657

# Harmonies

## Analogous

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



4290633429



4290371297



4290632938

# Triad

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



4290371297



4293251557



4293121727

# Complementary

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



4290371297



4292983993

# 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.



4293776068



4290371297



4293906393

# Square

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



4290371297



4292335085



4294037453



4292270785

# Rectangle

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



4290371297



4291091182



4294037453



4293383360



# Sweetspot

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



4290371297



4294115071



4290372028



4286087040



4278190080



4286611584



# Same Dimension

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



4290371297



4291427327



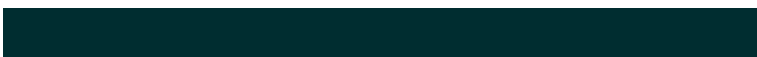
4290366177



4284837744



4278231984



4278201648



# Inverse Universe

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



4292983262



4294953467



4292989113



4285556079



4289724579

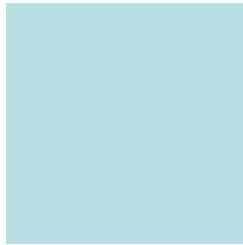


4281335853



# Previews

## White Background



This preview shows how the Android color 4290371297 looks on a white background.

## Color Contrast Check

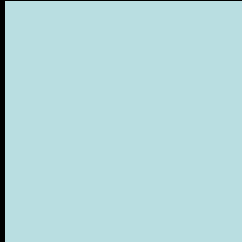
Large Text (above 18pt) WCAG AA × Fail

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 4290371297 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 4290371297 Background



This preview shows how black text looks on a background with the Android color 4290371297.



This preview shows how white text looks on a background with the Android color 4290371297.

# Color Blindness Simulation

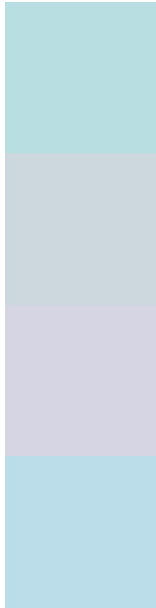
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



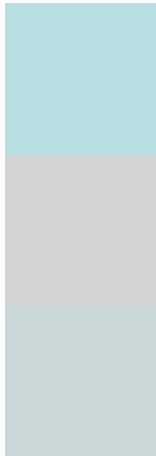
**Original Color**  
4290371297

**Protanomaly**  
4291680478

**Deuteranomaly**  
4292204003

**Tritanomaly**  
4290436585

# Monochromacy



**Original Color**  
4290371297

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291483608

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290371297 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, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(185, 222, 225)  
}
```

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, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 222, 225) }
```

## Border

The CSS property to change the border of an element to Android 4290371297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

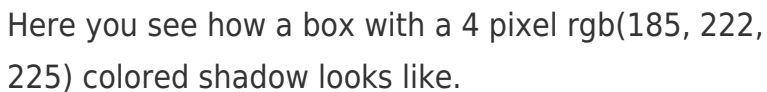
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 222, 225) }
```

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

```
.border{ border-color:rgb(185, 222, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 222, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 222, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 222, 225); box-shadow:4px 4px 4px 4px rgb(185, 222, 225) }
```

# Background

The CSS property to change the background color of an element to Android 4290371297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 222, 225) }
```

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

```
.background{ background-color: rgb(185,  
222, 225) }
```

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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