

# Converting Colors

Android(4290436315)

Have a look what the booklet for  
Android(4290436315) contains.

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# **Color**

**Android(4290436315)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BADCDB
RGB	186, 220, 219
RGB Percent	73%, 86%, 86%
CMY	0.2706, 0.1373, 0.1412
CMYK	0.15, 0.00, 0.00, 0.14
HSL	178°, 33%, 80%
HSV	178°, 15%, 86%
XYZ	58.6291, 66.7400, 76.8099
YIQ	209.7200, -19.9430, -7.5190

# Conversions

## Conversions Part 2

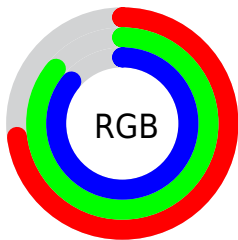
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 203, 220
Decimal	12246235
CIELab	85.37, -11.32, -3.26
CIELCh	85, 11.784, 196.056
Yxy	66.7400, 0.2900, 0.3301
Android (android.graphics.Color)	4290436315 (0xFFBADADB)
YUV	209.7200, 4.5750, -20.8024
Hunter-Lab	81.6945, -14.8627, 1.4412

# Details

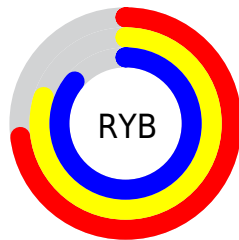
The Android color `4290436315` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292655803`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294115327`, and `4286883236` is the 20% darker color. If you saturate the color by 10%, you get `4288994522`, and if you desaturate by 10%, it is `4291878108`.

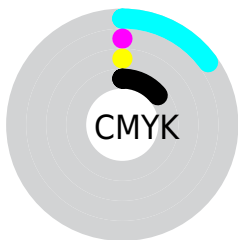
# Distribution



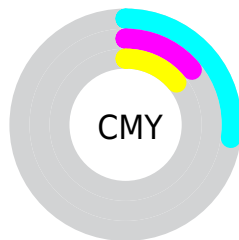
- Red (73%)
- Green (86%)
- Blue (86%)



- Red (73%)
- Yellow (80%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290436315 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 4290436315 by changing the saturation by 10% instead.





4290436315



4290436315

4294967295



4288659647



4294115327



4286883236



4285238154



4283593072



4282014040



4280500545



4278987563



4278195990



4278190080

 4290436315

 4290436315

 4288994522

 4291878108

 4287552730

 4293319900

 4286110937


 4294761693

 4284669144

 4294958302

 4283227352

 4294958303

 4281785559

 4294958304

 4280343766

 4294958305

 4278901974

 4278246614

# Harmonies

## Analogous

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



4290829520



4290436315



4290501605

# Triad

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



4290436315



4292858341



4293186496

# Complementary

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



4290436315



4292655803

# 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.



4293710022



4290436315



4293512923

# Square

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



4290436315



4291941611



4293840592



4292400832

# Rectangle

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



4290436315



4290828777



4293840592



4293382849



# Sweetspot

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



4290436315



4294115327



4290501818



4286087295



4278190080



4286611584

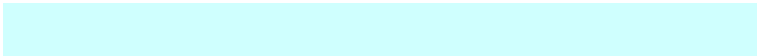


# Same Dimension

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



4290436315



4291821566



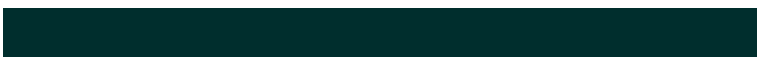
4290432220



4284706413



4278234536



4278201901



# Inverse Universe

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



4292655803



4294954960



4292659898



4285424483



4289527813

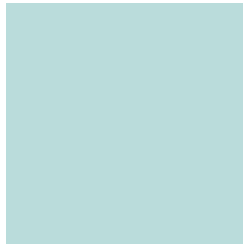


4281204737



# Previews

## White Background



This preview shows how the Android color 4290436315 looks on a white background.

## Color Contrast Check

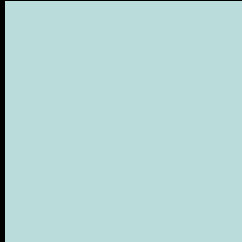
Large Text (above 18pt) WCAG AA × Fail

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 4290436315 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 4290436315 Background



This preview shows how black text looks on a background with the Android color 4290436315.



This preview shows how white text looks on a background with the Android color 4290436315.

# Color Blindness Simulation

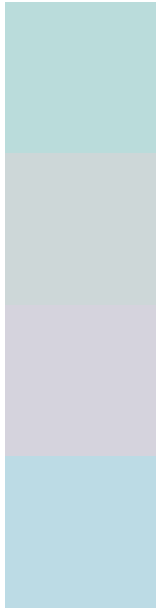
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



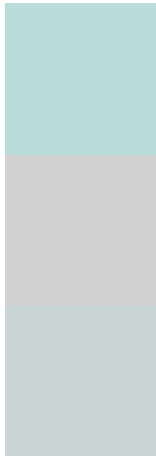
**Original Color**  
4290436315

**Protanomaly**  
4291680216

**Deuteranomaly**  
4292203485

**Tritanomaly**  
4290567141

# Monochromacy



**Original Color**  
4290436315

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291417813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290436315 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(186, 220, 219)` looks like.

```
.text, #text, p{  
    color:rgb(186, 220, 219)  
}
```

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(186, 220, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 220, 219) }
```

## Border

The CSS property to change the border of an element to Android 4290436315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

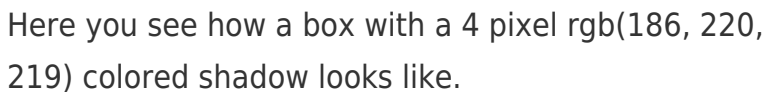
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 220, 219) }
```

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

```
.border{ border-color:rgb(186, 220, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 220, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 220, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 220, 219); box-shadow:4px 4px 4px 4px rgb(186, 220, 219) }
```

# Background

The CSS property to change the background color of an element to Android 4290436315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 220, 219) }
```

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

```
.background{ background-color: rgb(186,  
220, 219) }
```

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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