

# Converting Colors

Android(4290500815)

Have a look what the booklet for  
Android(4290500815) contains.

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# **Color**

**Android(4290500815)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BBD8CF
RGB	187, 216, 207
RGB Percent	73%, 85%, 81%
CMY	0.2667, 0.1529, 0.1882
CMYK	0.13, 0.00, 0.04, 0.15
HSL	161°, 27%, 79%
HSV	161°, 13%, 85%
XYZ	56.3119, 64.1815, 68.4518
YIQ	206.3030, -14.3950, -8.9470

# Conversions

## Conversions Part 2

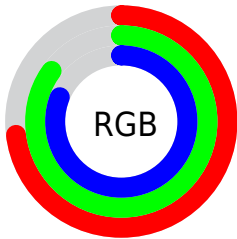
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 204, 216
Decimal	12310735
CIELab	84.06, -11.35, 1.19
CIELCh	84, 11.413, 174.037
Yxy	64.1815, 0.2980, 0.3397
Android (android.graphics.Color)	4290500815 (0xFFBBD8CF)
YUV	206.3030, 0.3436, -16.9287
Hunter-Lab	80.1134, -14.7303, 5.4198

# Details

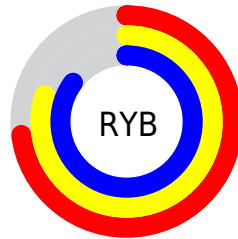
The Android color `4290500815` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292393924`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294180863`, and `4287013273` is the 20% darker color. If you saturate the color by 10%, you get `4289059016`, and if you desaturate by 10%, it is `4291942614`.

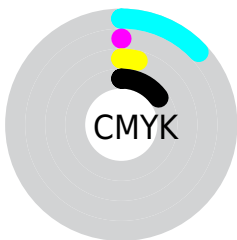
# Distribution



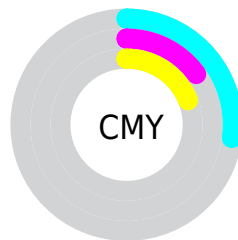
- Red (73%)
- Green (85%)
- Blue (81%)



- Red (73%)
- Yellow (80%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290500815 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 4290500815 by changing the saturation by 10% instead.





4290500815



4290500815

4294967295



4288724147



4294180863



4287013273



4285302655



4283657830



4282144078



4280630839



4279248930



4278195211



4278190080

 4290500815

 4290500815

 4289059016

 4291942614

 4287682754

 4293318876

 4286240955


 4294760675

 4284864692

 4294957290

 4283422893

 4294957297

 4281981095

 4294957303

 4280604832

 4294957310

 4279163033

 4294957311

 4278245525

# Harmonies

## Analogous

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



4291155653



4290500815



4290238682

# Triad

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



4290500815



4291940581



4293316033

# Complementary

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



4290500815



4292393924

# 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.



4293512137



4290500815



4292791518

# Square

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



4290500815



4291089383



4293315540



4292726972

# Rectangle

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



4290500815



4290303968



4293315540



4293381315



# Sweetspot

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



4290500815



4294311932



4291090619



4286152830



4278190080



4286611584

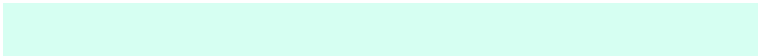


# Same Dimension

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



4290500815



4292280306



4290499544



4284509032



4278233974



4278201118



# Inverse Universe

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



4292393924



4294956771



4292395195



4285227108



4289396789

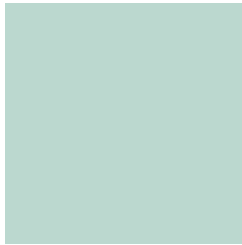


4281008141



# Previews

## White Background



This preview shows how the Android color 4290500815 looks on a white background.

## Color Contrast Check

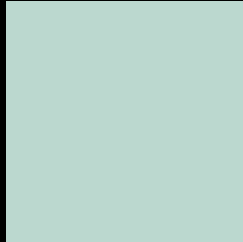
Large Text (above 18pt) WCAG AA × Fail

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 4290500815 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

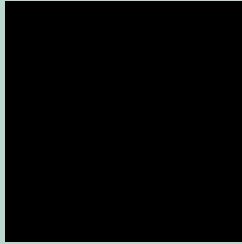
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

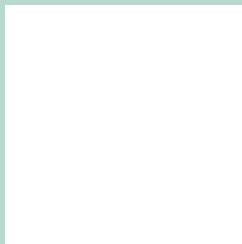
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290500815 Background



This preview shows how black text looks on a background with the Android color 4290500815.



This preview shows how white text looks on a background with the Android color 4290500815.

# Color Blindness Simulation

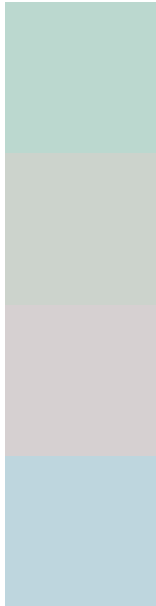
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290500815

**Protanomaly**  
4291613644

**Deuteranomaly**  
4292268241

**Tritanomaly**  
4290696926

# Monochromacy



**Original Color**  
4290500815

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291285710

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290500815 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(187, 216, 207)` looks like.

```
.text, #text, p{  
    color:rgb(187, 216, 207)  
}
```

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(187, 216, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 216, 207) }
```

## Border

The CSS property to change the border of an element to Android 4290500815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

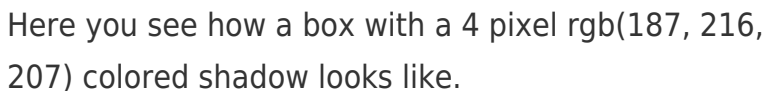
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 216, 207) }
```

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

```
.border{ border-color:rgb(187, 216, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 216, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 216, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 216, 207);  
box-shadow:4px 4px 4px 4px rgb(187, 216,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4290500815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 216, 207) }
```

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

```
.background{ background-color: rgb(187,  
216, 207) }
```

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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