

# Converting Colors

Android(4290437082)

Have a look what the booklet for  
Android(4290437082) contains.

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# **Color**

**Android(4290437082)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BADFDA
RGB	186, 223, 218
RGB Percent	73%, 87%, 85%
CMY	0.2706, 0.1255, 0.1451
CMYK	0.17, 0.00, 0.02, 0.13
HSL	172°, 37%, 80%
HSV	172°, 17%, 87%
XYZ	59.2923, 68.2764, 76.3833
YIQ	211.3670, -20.4470, -9.3990

# Conversions

## Conversions Part 2

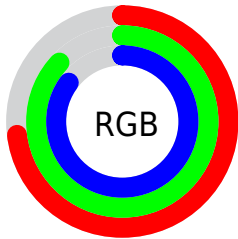
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	186, 206, 223
Decimal	12247002
CIE Lab	86.14, -13.05, -1.60
CIE LCh	86, 13.150, 186.979
Yxy	68.2764, 0.2907, 0.3348
Android (android.graphics.Color)	4290437082 (0xFFBADFDA)
YUV	211.3670, 3.2701, -22.2469
Hunter-Lab	82.6295, -16.5159, 3.0326

# Details

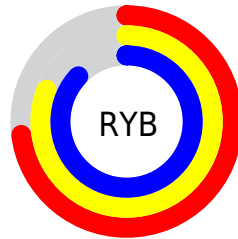
The Android color `4290437082` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292852415`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294115327`, and `4286884003` is the 20% darker color. If you saturate the color by 10%, you get `4288995287`, and if you desaturate by 10%, it is `4291878877`.

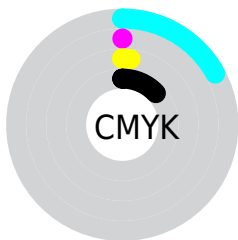
# Distribution



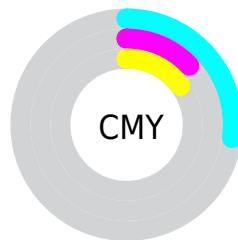
- Red (73%)
- Green (87%)
- Blue (85%)



- Red (73%)
- Yellow (81%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290437082 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 4290437082 by changing the saturation by 10% instead.



 4290437082

 4290437082

4294967295

 4288660414

 4294115327

 4286884003

 4285238665

 4283593840

 4282014551

 4280501056

 4278922538

 4278196502

 4278190080

 4290437082

 4290437082

 4288995287

 4291878877

 4287487956

 4293386208

 4286046161


 4294828003

 4284604366

 4294959078

 4283097035

 4294959081

 4281655240

 4294959084

 4280213445

 4294959087

 4278771650

 4294959090

 4278247361

 4294959093

# Harmonies

## Analogous

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



4291026637



4290437082



4290371302

# Triad

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



4290437082



4292793323



4293645249

# Complementary

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



4290437082



4292852415

# 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.



4294103241



4290437082



4293644513

# Square

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



4290437082



4291746032



4294102997



4292860095

# Rectangle

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



4290437082



4290632940



4294102997



4293841603



# Sweetspot

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



4290437082



4294115325



4290830266



4286087294



4278190080



4286611584

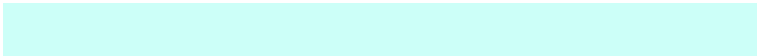


# Same Dimension

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



4290437082



4291624952



4290433759



4284837999



4278235288



4278202410



# Inverse Universe

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



4292852415



4294954195



4292855738



4285556070



4289724440

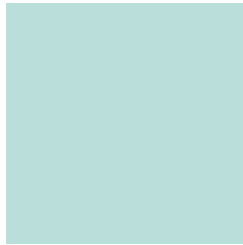


4281335815



# Previews

## White Background



This preview shows how the Android color 4290437082 looks on a white background.

## Color Contrast Check

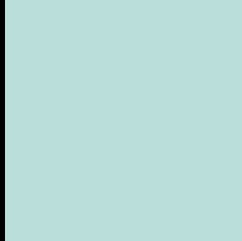
Large Text (above 18pt) WCAG AA × Fail

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 4290437082 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

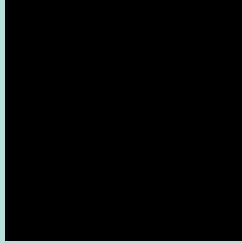
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

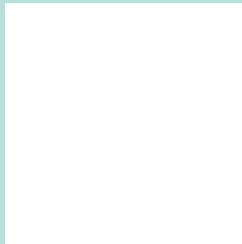
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290437082 Background



This preview shows how black text looks on a background with the Android color 4290437082.



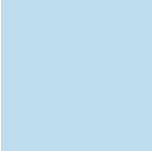
This preview shows how white text looks on a background with the Android color 4290437082.

# 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





**Tritanopia**  
4290698478

# Trichromacy



**Original Color**  
4290437082

**Protanomaly**  
4291811799

**Deuteranomaly**  
4292400604

**Tritanomaly**  
4290633191

# Monochromacy



**Original Color**  
4290437082

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291483606

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290437082 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, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(186, 223, 218)  
}
```

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, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 223, 218) }
```

## Border

The CSS property to change the border of an element to Android 4290437082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

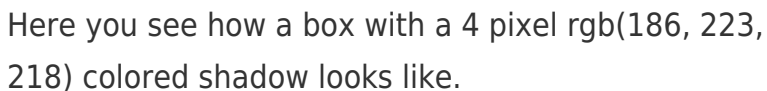
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 223, 218) }
```

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

```
.border{ border-color:rgb(186, 223, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 223, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 223, 218); box-shadow:4px 4px 4px 4px rgb(186, 223, 218) }
```

# Background

The CSS property to change the background color of an element to Android 4290437082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 223, 218) }
```

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

```
.background{ background-color: rgb(186,  
223, 218) }
```

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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