

# Converting Colors

Android(4290302423)

Have a look what the booklet for  
Android(4290302423) contains.

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# **Color**

**Android(4290302423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D1D7
RGB	184, 209, 215
RGB Percent	72%, 82%, 84%
CMY	0.2784, 0.1804, 0.1569
CMYK	0.14, 0.03, 0.00, 0.16
HSL	192°, 28%, 78%
HSV	192°, 14%, 84%
XYZ	54.8334, 60.6976, 73.1158
YIQ	202.2090, -16.8260, -3.4340

# Conversions

## Conversions Part 2

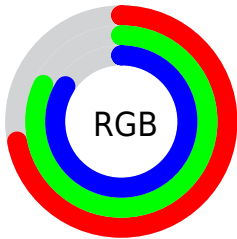
Format	Color
<a href="#">RYB</a>	<a href="#">184, 198, 215</a>
Decimal	<a href="#">12112343</a>
CIELab	<a href="#">82.22, -7.11, -5.80</a>
CIElCh	<a href="#">82, 9.175, 219.210</a>
Yxy	<a href="#">60.6976, 0.2907, 0.3218</a>
Android (android.graphics.Color)	<a href="#">4290302423 (0xFFB8D1D7)</a>
YUV	<a href="#">202.2090, 6.3060, -15.9693</a>
Hunter-Lab	<a href="#">77.9086, -10.7089, -1.1065</a>

# Details

The Android color `4290302423` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292329144`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293984255`, and `4286815136` is the 20% darker color. If you saturate the color by 10%, you get `4288925143`, and if you desaturate by 10%, it is `4291745239`.

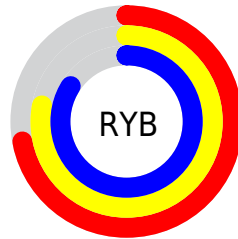
# Distribution



Red (72%)

Green (82%)

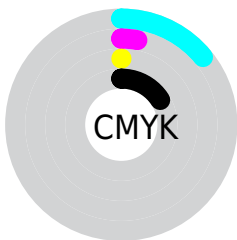
Blue (84%)



Red (72%)

Yellow (78%)

Blue (84%)

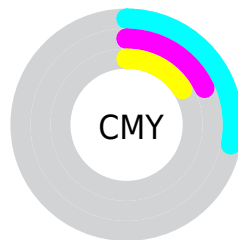


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (28%)

Magenta (18%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290302423 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 4290302423 by changing the saturation by 10% instead.





4290302423



4290302423

4294967295



4288525755



4293984255



4286815136



4285104518



4283525229



4281945941



4280498493



4279051048



4278193683



4278190080

■ 4290302423

■ 4290302423

■ 4288925143

■ 4291745239

■ 4287482327

■ 4293122519

■ 4286039511

■ 4294565335

■ 4284661975

■ 4294959831

■ 4283284695

■ 4294960855

■ 4281841879

■ 4294961879

■ 4280399063

■ 4294962903

■ 4279021783

■ 4294963927

■ 4278234583

■ 4294964951

# Harmonies

## Analogous

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



4290302671



4290302423



4290629596

# Triad

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



4290302423



4292528083



4291939772

# Complementary

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



4290302423



4292329144

# 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.



4292528829



4290302423



4292855754

# Square

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



4290302423



4292004314



4292856002



4291284927

# Rectangle

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



4290302423



4291022301



4292856002



4292136123

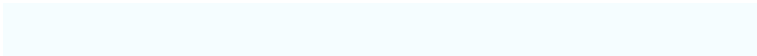


# Sweetspot

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



4290302423



4294311423



4290303934



4286152320



4278190080



4286611584

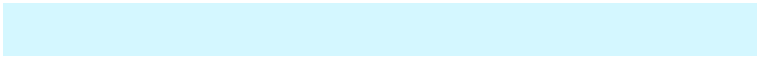


# Same Dimension

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



4290302423



4292147199



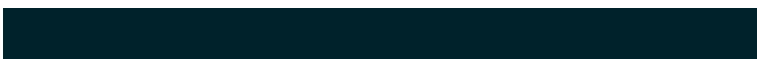
4290298583



4284508523



4278225579



4278199083



# Inverse Universe

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



4292327633



4294956279



4292332984



4285227113



4289396874

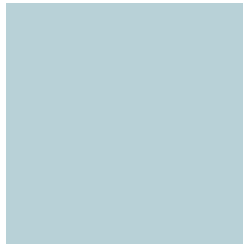


4281008163



# Previews

## White Background



This preview shows how the Android color 4290302423 looks on a white background.

## Color Contrast Check

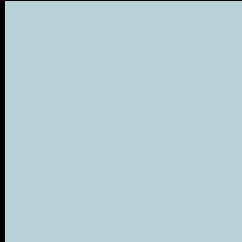
Large Text (above 18pt) WCAG AA × Fail

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 4290302423 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 4290302423 Background



This preview shows how black text looks on a background with the Android color 4290302423.



This preview shows how white text looks on a background with the Android color 4290302423.

# Color Blindness Simulation

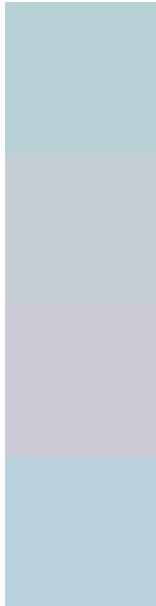
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4290302423

**Protanomaly**

4291218900

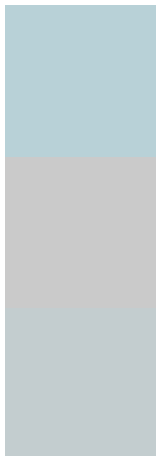
**Deuteranomaly**

4291742424

**Tritanomaly**

4290367709

# Monochromacy



**Original Color**

4290302423

**Achromatopsia**

4291480266

**Achromatomaly**

4291022287

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290302423 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(184, 209, 215)` looks like.

```
.text, #text, p{  
    color:rgb(184, 209, 215)  
}
```

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(184, 209, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 209, 215) }
```

## Border

The CSS property to change the border of an element to Android 4290302423 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(184, 209, 215) }
```

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

```
.border{ border-color:rgb(184, 209, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 209, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 209, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 209, 215);  
box-shadow:4px 4px 4px 4px rgb(184, 209,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4290302423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 209, 215) }
```

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

```
.background{ background-color: rgb(184,  
209, 215) }
```

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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