

# Converting Colors

Android(4290438352)

Have a look what the booklet for  
Android(4290438352) contains.

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# Color

**Android(4290438352)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BAE4D0
RGB	186, 228, 208
RGB Percent	73%, 89%, 82%
CMY	0.2706, 0.1059, 0.1843
CMYK	0.18, 0.00, 0.09, 0.11
HSL	151°, 44%, 81%
HSV	151°, 18%, 89%
XYZ	59.3783, 70.4800, 70.1489
YIQ	213.1620, -18.6120, -15.1240

# Conversions

## Conversions Part 2

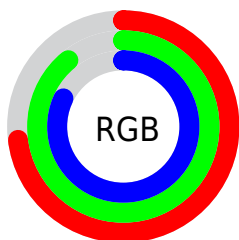
Format	Color
<a href="#">RYB</a>	<a href="#">186, 214, 228</a>
Decimal	<a href="#">12248272</a>
CIELab	<a href="#">87.23, -17.53, 5.25</a>
CIELCh	<a href="#">87, 18.302, 163.332</a>
Yxy	<a href="#">70.4800, 0.2969, 0.3524</a>
Android (android.graphics.Color)	<a href="#">4290438352</a> (0xFFBAE4D0)
YUV	<a href="#">213.1620, -2.5449, -23.8211</a>
Hunter-Lab	<a href="#">83.9524, -20.6662, 9.2251</a>

# Details

The Android color **4290438352** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **4293180110**, and the grayscale version is **4292203989**.

A 20% lighter version of the original color is **4294180863**, and **4286885018** is the 20% darker color. If you saturate the color by 10%, you get **4288931013**, and if you desaturate by 10%, it is **4291945691**.

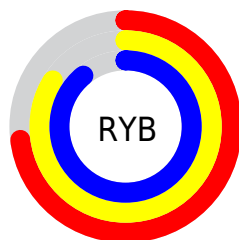
# Distribution



Red (73%)

Green (89%)

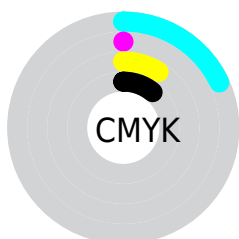
Blue (82%)



Red (73%)

Yellow (84%)

Blue (89%)

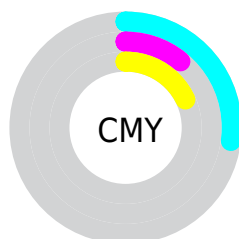


Cyan (18%)

Magenta (0%)

Yellow (9%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290438352 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 4290438352 by changing the saturation by 10% instead.



 4290438352	 4290438352
4294967295	 4288661684
 4294180863	 4286885018
	 4285239936
	 4283594855
	 4282015567
	 4280436536
	 4278923554
	 4278197517
	 4278190080

 4290438352	 4290438352
 4288931013	 4291945691
 4287423674	 4293453030
 4285981871	 4294894833
 4284474533	 4294960379
 4282967194	 4294960383
 4281459855	
 4279952516	
 4278510713	
 4278248567	

# Harmonies

## Analogous

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



4291617217



4290438352



4289717730

# Triad

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



4290438352



4291942908



4294824387

# Complementary

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



4290438352



4293180110

# 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.



4294954963



4290438352



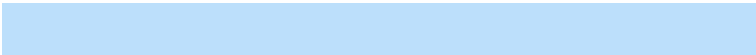
4293383412

# Square

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



4290438352



4290568187



4294496485



4294104762

# Rectangle

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



4290438352



4289586413



4294496485



4294955208



# Sweetspot

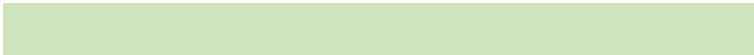
The Sweet Spot groups the original color and five complimentary colors.



4290438352



4293984248



4291749050



4286021755



4278190080



4286611584

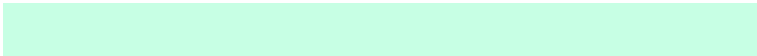


# Same Dimension

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



4290438352



4291297252



4290438116



4284969837



4278235997



4278203163



# Inverse Universe

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



4293180110



4294952930



4293180346



4285753197



4289921109

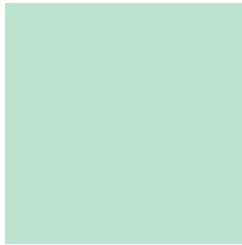


4281532440



# Previews

## White Background



This preview shows how the Android color 4290438352 looks on a white background.

## Color Contrast Check

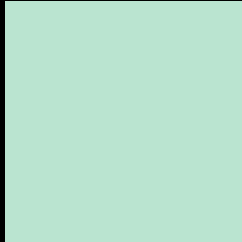
Large Text (above 18pt) WCAG AA × Fail

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 4290438352 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

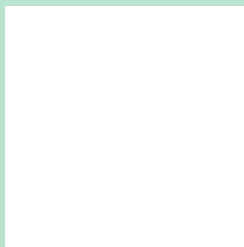
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290438352 Background



This preview shows how black text looks on a background with the Android color 4290438352.

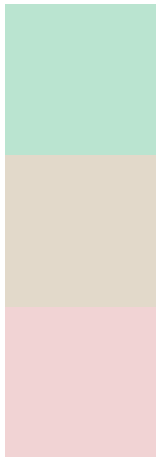


This preview shows how white text looks on a background with the Android color 4290438352.

# 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



**Original Color**  
4290438352

**Protanopia**  
4293056970

**Deuteranopia**  
4294038484



# Trichromacy

	<b>Original Color</b> 4290438352
	<b>Protanomaly</b> 4292074956
	<b>Deuteranomaly</b> 4292729299
	<b>Tritanomaly</b> 4290699749

# Monochromacy

	<b>Original Color</b> 4290438352
	<b>Achromatopsia</b> 4292203989
	<b>Achromatomaly</b> 4291549907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290438352 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, 228, 208)` looks like.

```
.text, #text, p{  
    color:rgb(186, 228, 208)  
}
```

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, 228, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 228, 208) }
```

## Border

The CSS property to change the border of an element to Android 4290438352 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, 228, 208) }
```

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

```
.border{ border-color:rgb(186, 228, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 228, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 228, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 228, 208);  
box-shadow:4px 4px 4px 4px rgb(186, 228,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4290438352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 228, 208) }
```

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

```
.background{ background-color: rgb(186,  
228, 208) }
```

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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