

# Converting Colors

Android(4290441142)

Have a look what the booklet for  
Android(4290441142) contains.

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# **Color**

**Android(4290441142)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAEFB6
RGB	186, 239, 182
RGB Percent	73%, 94%, 71%
CMY	0.2706, 0.0627, 0.2863
CMYK	0.22, 0.00, 0.24, 0.06
HSL	116°, 64%, 83%
HSV	116°, 24%, 94%
XYZ	59.5597, 75.5495, 55.6994
YIQ	216.6550, -13.2910, -28.9630

# Conversions

## Conversions Part 2

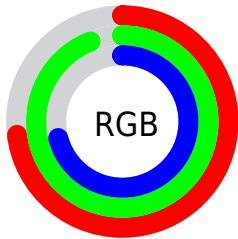
Format	Color
<a href="#">RYB</a>	<a href="#">182, 239, 235</a>
Decimal	<a href="#">12251062</a>
CIELab	<a href="#">89.65, -27.52, 22.20</a>
CIELCh	<a href="#">90, 35.359, 141.106</a>
Yxy	<a href="#">75.5495, 0.3121, 0.3959</a>
Android (android.graphics.Color)	<a href="#">4290441142 (0xFFBAEFB6)</a>
YUV	<a href="#">216.6550, -17.0849, -26.8844</a>
Hunter-Lab	<a href="#">86.9192, -29.7950, 22.8494</a>

# Details

The Android color `4290441142` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293637871`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294180846`, and `4286887809` is the 20% darker color. If you saturate the color by 10%, you get `4288999326`, and if you desaturate by 10%, it is `4291882958`.

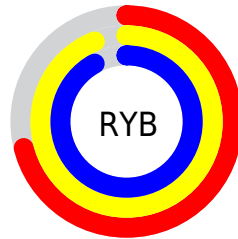
# Distribution



Red (73%)

Green (94%)

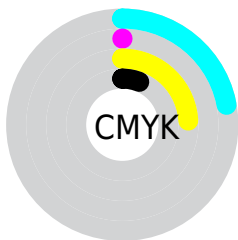
Blue (71%)



Red (71%)

Yellow (94%)

Blue (92%)

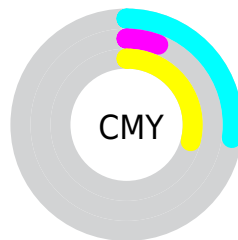


Cyan (22%)

Magenta (0%)

Yellow (24%)

Black (6%)



Cyan (27%)

Magenta (6%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290441142 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 4290441142 by changing the saturation by 10% instead.



 4290441142

 4290441142

4294967295

 4288664475

 4294180846

 4286887809

 4285176936

 4283466319

 4281886776

 4280242209

 4278401036

 4278199040

 4278190080

 4290441142

 4290441142

 4288999326

 4291882958

 4287557510

 4293324774


 4286050158

 4294832126

 4284608342

 4294963199

 4283166526

 4281724711

 4280217359

 4279365376

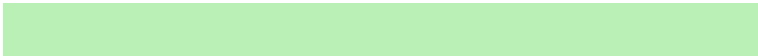
# Harmonies

## Analogous

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



4292994978



4290441142



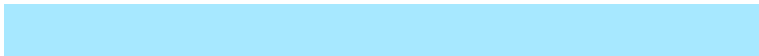
4287952086

# Triad

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



4290441142



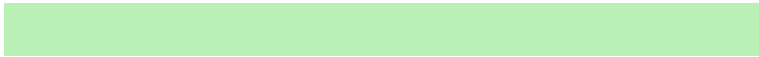
4289194239



4294953419

# Complementary

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



4290441142



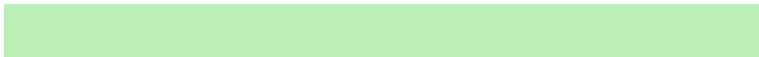
4293637871

# 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.



4294953453



4290441142



4292467967

# Square

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



4290441142



4286640383



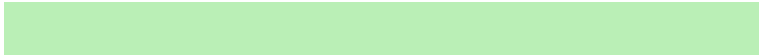
4294955519



4294955438

# Rectangle

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



4290441142



4286641389



4294955519

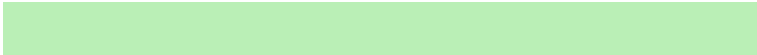


4294953174



# Sweetspot

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



4290441142



4293853165



4293913270



4285956213



4278190080

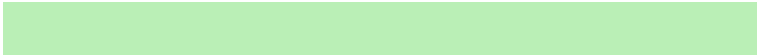


4286611584

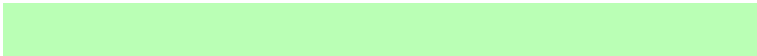


# Same Dimension

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



4290441142



4290445237



4290179022



4285364332



4279089152



4278466560



# Inverse Universe

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



4293637871



4294620671



4293899991



4286016632



4289396920

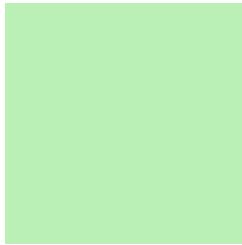


4281598008



# Previews

## White Background



This preview shows how the Android color 4290441142 looks on a white background.

## Color Contrast Check

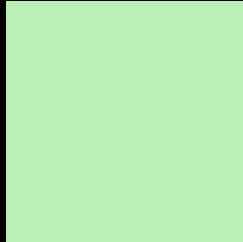
Large Text (above 18pt) WCAG AA × Fail

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 4290441142 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 4290441142 Background



This preview shows how black text looks on a background with the Android color 4290441142.



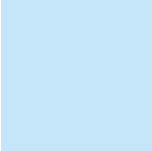
This preview shows how white text looks on a background with the Android color 4290441142.

# 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





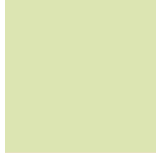
**Tritanopia**  
4291159800

# Trichromacy



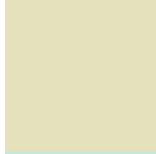
**Original Color**

4290441142



**Protanomaly**

4292666802



**Deuteranomaly**

4293321149



**Tritanomaly**

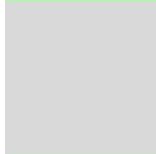
4290898400

# Monochromacy



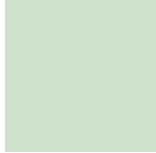
**Original Color**

4290441142



**Achromatopsia**

4292467161



**Achromatomaly**

4291748300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290441142 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, 239, 182)` looks like.

```
.text, #text, p{  
    color:rgb(186, 239, 182)  
}
```

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, 239, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 239, 182) }
```

## Border

The CSS property to change the border of an element to Android 4290441142 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, 239, 182) }
```

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

```
.border{ border-color:rgb(186, 239, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 239, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 239, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 239, 182);  
box-shadow:4px 4px 4px 4px rgb(186, 239,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4290441142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 239, 182) }
```

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

```
.background{ background-color: rgb(186,  
239, 182) }
```

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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