

Converting Colors

Android(4290438077)

Have a look what the booklet for
Android(4290438077) contains.

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Color

Android(4290438077)

Conversions

Conversions Part 1

Format	Color
Hex	BAE3BD
RGB	186, 227, 189
RGB Percent	73%, 89%, 74%
CMY	0.2706, 0.1098, 0.2588
CMYK	0.18, 0.00, 0.17, 0.11
HSL	124°, 42%, 81%
HSV	124°, 18%, 89%
XYZ	56.9041, 69.0514, 58.4732
YIQ	210.4090, -12.2380, -20.5100

Conversions

Conversions Part 2

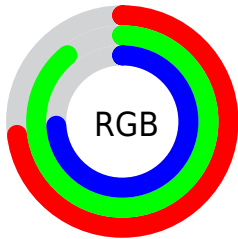
Format	Color
R _{YB}	186, 224, 227
Decimal	12247997
CIE _{Lab}	86.53, -20.53, 14.21
CIE _{LCh}	87, 24.965, 145.308
Y _{xy}	69.0514, 0.3085, 0.3744
Android (android.graphics.Color)	4290438077 (0xFFBAE3BD)
YUV	210.4090, -10.5546, -21.4067
Hunter-Lab	83.0972, -23.1851, 16.4473

Details

The Android color `4290438077` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293114592`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294180853`, and `4286885000` is the 20% darker color. If you saturate the color by 10%, you get `4288930728`, and if you desaturate by 10%, it is `4291945426`.

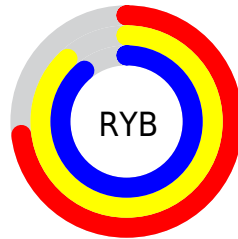
Distribution



Red (73%)

Green (89%)

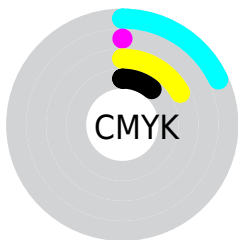
Blue (74%)



Red (73%)

Yellow (88%)

Blue (89%)

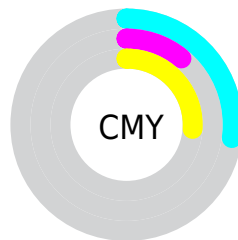


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290438077 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 4290438077 by changing the saturation by 10% instead.

 4290438077

 4290438077

4294967295

 4288661410

 4294180853

 4286885000

 4285239662

 4283594582

 4282015294

 4280501800

 4278923284


 4278197248

 4278190080

 4290438077

 4290438077

 4288930728

 4291945426

 4287488915

 4293387239


 4285981566

 4294894588

 4284474217

 4294960127

 4283032404

 4281525055

 4280017706

 4278510357

 4278248209

Harmonies

Analogous

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



4292205998



4290438077



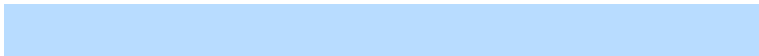
4288931540

Triad

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



4290438077



4290305279



4294953413

Complementary

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



4290438077



4293114592

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.



4294953181



4290438077



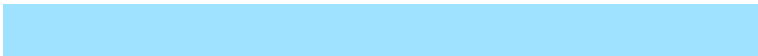
4292400383

Square

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



4290438077



4288668415



4294233332



4294954675

Rectangle

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



4290438077



4288276196



4294233332



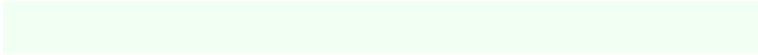
4294953165

Sweetspot

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



4290438077



4294115315



4292928442



4286087288



4278190080



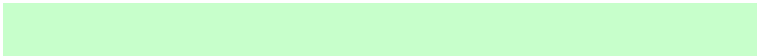
4286611584

Same Dimension

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



4290438077



4291297227



4290438097



4284969832



4278235917



4278203140

Inverse Universe

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



4293114592



4294952955



4293114572



4285753202



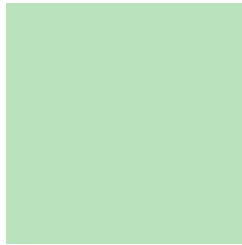
4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4290438077 looks on a white background.

Color Contrast Check

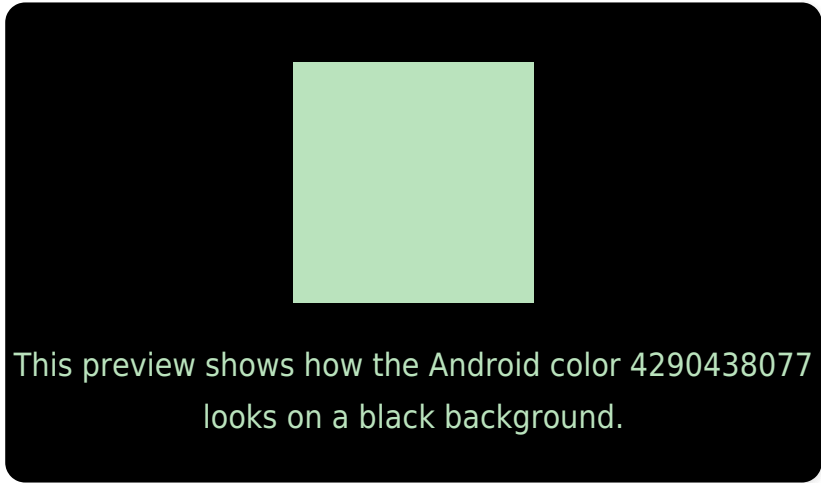
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290438077 Background



This preview shows how black text looks on a background with the Android color 4290438077.



This preview shows how white text looks on a background with the Android color 4290438077.

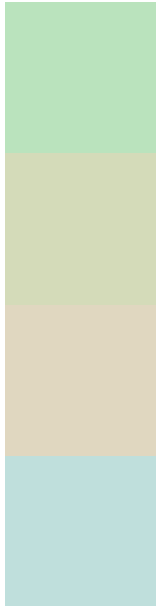
Color Blindness Simulation

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



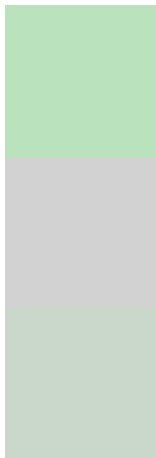
Original Color
4290438077

Protanomaly
4292139961

Deuteranomaly
4292925376

Tritanomaly
4290764764

Monochromacy



Original Color
4290438077

Achromatopsia
4292006610

Achromatomaly
4291418314

CSS Examples

Text

The CSS property to change the color of the text to Android 4290438077 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, 227, 189)` looks like.

```
.text, #text, p{  
    color:rgb(186, 227, 189)  
}
```

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, 227, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 227, 189) }
```

Border

The CSS property to change the border of an element to Android 4290438077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

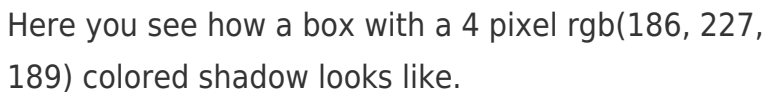
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 227, 189) }
```

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

```
.border{ border-color:rgb(186, 227, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 227, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 227, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 227, 189); box-shadow:4px 4px 4px 4px rgb(186, 227, 189) }
```

Background

The CSS property to change the background color of an element to Android 4290438077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 227, 189) }
```

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

```
.background{ background-color: rgb(186,  
227, 189) }
```

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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