

Converting Colors

Android(4290111435)

Have a look what the booklet for
Android(4290111435) contains.

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Color

Android(4290111435)

Conversions

Conversions Part 1

Format	Color
Hex	B5E7CB
RGB	181, 231, 203
RGB Percent	71%, 91%, 80%
CMY	0.2902, 0.0941, 0.2039
CMYK	0.22, 0.00, 0.12, 0.09
HSL	146°, 51%, 81%
HSV	146°, 22%, 91%
XYZ	58.4115, 71.2874, 67.1811
YIQ	212.8580, -20.8120, -19.3080

Conversions

Conversions Part 2

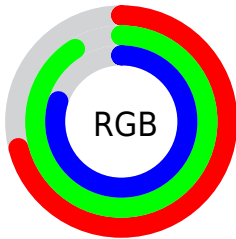
Format	Color
RYB	181, 216, 231
Decimal	11921355
CIELab	87.62, -21.56, 8.40
CIELCh	88, 23.136, 158.717
Yxy	71.2874, 0.2967, 0.3621
Android (android.graphics.Color)	4290111435 (0xFFB5E7CB)
YUV	212.8580, -4.8600, -27.9395
Hunter-Lab	84.4319, -24.2663, 11.9261

Details

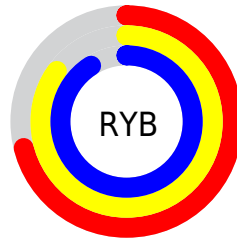
The Android color `4290111435` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293375441`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293787647`, and `4286558101` is the 20% darker color. If you saturate the color by 10%, you get `4288604094`, and if you desaturate by 10%, it is `4291618776`.

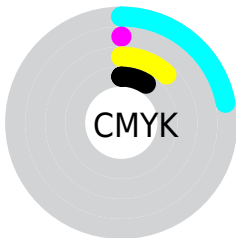
Distribution



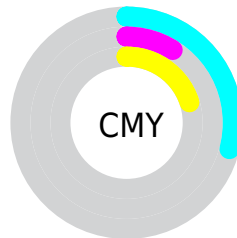
- Red (71%)
- Green (91%)
- Blue (80%)



- Red (71%)
- Yellow (85%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290111435 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 4290111435 by changing the saturation by 10% instead.

 4290111435

 4290111435

4294967295

 4288334768

 4293787647

 4286558101

 4284913019

 4283267938

 4281623114

 4280043828

 4278334239

 4278197766

 4278190080

 4290111435

 4290111435

 4288604094

 4291618776

 4287096753

 4293126117


 4285589412

 4294633458

 4284082071

 4294961151

 4282574730

 4281001853

 4279494512

 4278249318

Harmonies

Analogous

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



4291683257



4290111435



4288997601

Triad

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



4290111435



4291550207



4294954945

Complementary

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



4290111435



4293375441

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.



4294954198



4290111435



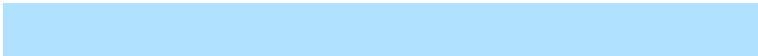
4293448958

Square

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



4290111435



4289782527



4294889196



4294694323

Rectangle

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



4290111435



4288735472



4294889196



4294954439

Sweetspot

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



4290111435



4293984246



4291946421



4286021755



4278190080



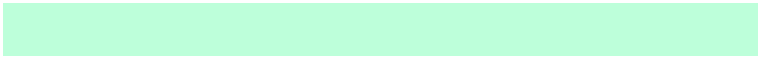
4286611584

Same Dimension

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



4290111435



4290641882



4290111460



4284969836



4278235983



4278203158

Inverse Universe

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



4293375441



4294950370



4293375416



4285753198



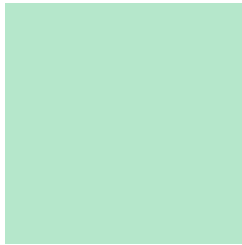
4289921124



4281532445

Previews

White Background



This preview shows how the Android color 4290111435 looks on a white background.

Color Contrast Check

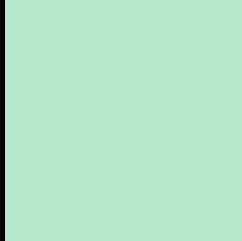
Large Text (above 18pt) WCAG AA × Fail

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 4290111435 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 4290111435 Background



This preview shows how black text looks on a background with the Android color 4290111435.



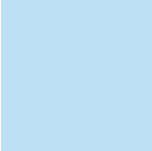
This preview shows how white text looks on a background with the Android color 4290111435.

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





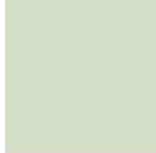
Tritanopia
4290568691

Trichromacy



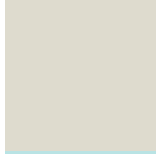
Original Color

4290111435



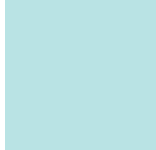
Protanomaly

4292075463



Deuteranomaly

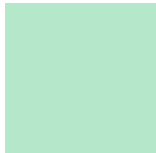
4292795342



Tritanomaly

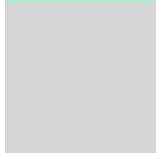
4290372580

Monochromacy



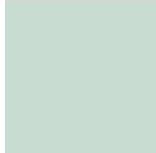
Original Color

4290111435



Achromatopsia

4292203989



Achromatomaly

4291419345

CSS Examples

Text

The CSS property to change the color of the text to Android 4290111435 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(181, 231, 203)` looks like.

```
.text, #text, p{  
    color:rgb(181, 231, 203)  
}
```

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(181, 231, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 231, 203) }
```

Border

The CSS property to change the border of an element to Android 4290111435 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(181, 231, 203) }
```

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

```
.border{ border-color:rgb(181, 231, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 231, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 231, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 231, 203);  
box-shadow:4px 4px 4px 4px rgb(181, 231,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290111435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 231, 203) }
```

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

```
.background{ background-color: rgb(181,  
231, 203) }
```

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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