

Converting Colors

Android(4289914551)

Have a look what the booklet for
Android(4289914551) contains.

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Color

Android(4289914551)

Conversions

Conversions Part 1

Format	Color
Hex	B2E6B7
RGB	178, 230, 183
RGB Percent	70%, 90%, 72%
CMY	0.3020, 0.0980, 0.2824
CMYK	0.23, 0.00, 0.20, 0.10
HSL	126°, 51%, 80%
HSV	126°, 23%, 90%
XYZ	55.2042, 69.4775, 55.3007
YIQ	209.0940, -15.9050, -25.6410

Conversions

Conversions Part 2

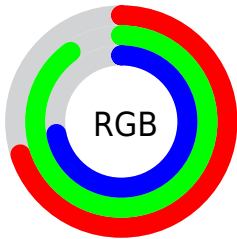
Format	Color
RYB	178, 225, 230
Decimal	11724471
CIELab	86.74, -25.67, 17.57
CIELCh	87, 31.108, 145.618
Yxy	69.4775, 0.3067, 0.3860
Android (android.graphics.Color)	4289914551 (0xFFB2E6B7)
YUV	209.0940, -12.8643, -27.2694
Hunter-Lab	83.3532, -27.6489, 19.0113

Details

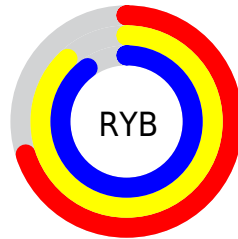
The Android color `4289914551` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293309153`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293591023`, and `4286361218` is the 20% darker color. If you saturate the color by 10%, you get `4288407202`, and if you desaturate by 10%, it is `4291421900`.

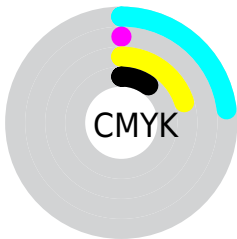
Distribution



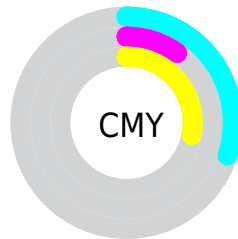
- Red (70%)
- Green (90%)
- Blue (72%)



- Red (70%)
- Yellow (88%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289914551 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 4289914551 by changing the saturation by 10% instead.

 4289914551

 4289914551

4294967295

 4288137884

 4293591023

 4286361218

 4284715881

 4283071056

 4281425977

 4279781411

 4278202638

 4278197760

 4278190080

 4289914551

 4289914551

 4288407202

 4291421900

 4286899853

 4292929249

 4285392505

 4294436597

 4283885156

 4294960895

 4282377807

 4280870458

 4279363109

 4278248982

Harmonies

Analogous

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



4292140963



4289914551



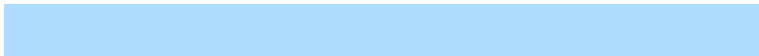
4287883988

Triad

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



4289914551



4289650175



4294952385

Complementary

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



4289914551



4293309153

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.



4294952159



4289914551



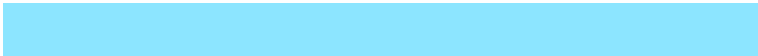
4292400127

Square

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



4289914551



4287423999



4294691323



4294954154

Rectangle

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



4289914551



4286966504



4294691323



4294952139

Sweetspot

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



4289914551



4293787631



4293060274



4285890678



4278190080



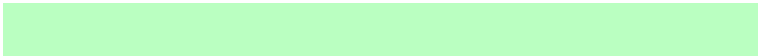
4286611584

Same Dimension

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



4289914551



4290445249



4289914576



4284969832



4278235921



4278203141

Inverse Universe

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



4293309153



4294949624



4293309128



4285753202



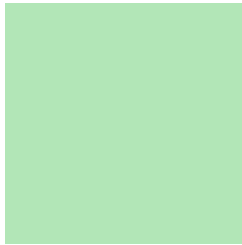
4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4289914551 looks on a white background.

Color Contrast Check

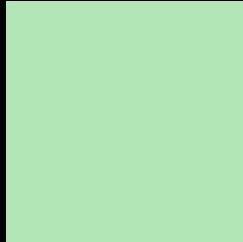
Large Text (above 18pt) WCAG AA × Fail

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 4289914551 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 4289914551 Background



This preview shows how black text looks on a background with the Android color 4289914551.



This preview shows how white text looks on a background with the Android color 4289914551.

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

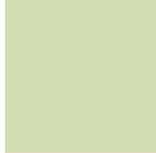


Trichromacy



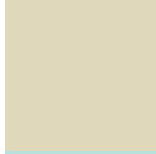
Original Color

4289914551



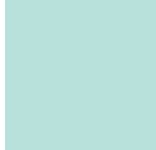
Protanomaly

4292009395



Deuteranomaly

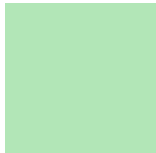
4292860090



Tritanomaly

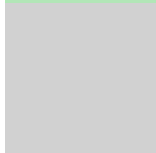
4290306523

Monochromacy



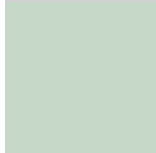
Original Color

4289914551



Achromatopsia

4291940817



Achromatomaly

4291221960

CSS Examples

Text

The CSS property to change the color of the text to Android 4289914551 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(178, 230, 183)` looks like.

```
.text, #text, p{  
    color:rgb(178, 230, 183)  
}
```

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(178, 230, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 230, 183) }
```

Border

The CSS property to change the border of an element to Android 4289914551 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(178, 230, 183) }
```

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

```
.border{ border-color:rgb(178, 230, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 230, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 230, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 230, 183);  
box-shadow:4px 4px 4px 4px rgb(178, 230,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4289914551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 230, 183) }
```

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

```
.background{ background-color: rgb(178,  
230, 183) }
```

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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