

Converting Colors

Android(4289914550)

Have a look what the booklet for
Android(4289914550) contains.

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Color

Android(4289914550)

Conversions

Conversions Part 1

Format	Color
Hex	B2E6B6
RGB	178, 230, 182
RGB Percent	70%, 90%, 71%
CMY	0.3020, 0.0980, 0.2863
CMYK	0.23, 0.00, 0.21, 0.10
HSL	125°, 51%, 80%
HSV	125°, 23%, 90%
XYZ	55.1004, 69.4360, 54.7544
YIQ	208.9800, -15.5840, -25.9520

Conversions

Conversions Part 2

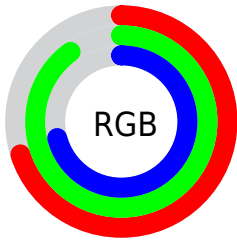
Format	Color
RYB	178, 226, 230
Decimal	11724470
CIELab	86.72, -25.85, 18.06
CIELCh	87, 31.531, 145.058
Yxy	69.4360, 0.3073, 0.3873
Android (android.graphics.Color)	4289914550 (0xFFB2E6B6)
YUV	208.9800, -13.3011, -27.1695
Hunter-Lab	83.3283, -27.7922, 19.3708

Details

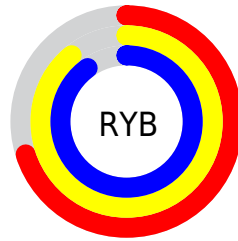
The Android color `4289914550` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293309154`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293591022`, and `4286361217` is the 20% darker color. If you saturate the color by 10%, you get `4288407201`, and if you desaturate by 10%, it is `4291421899`.

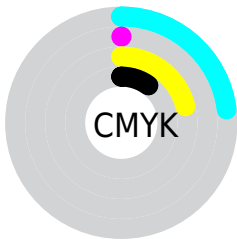
Distribution



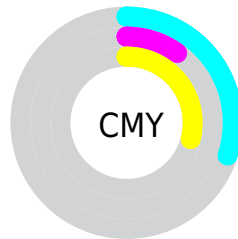
- Red (70%)
- Green (90%)
- Blue (71%)



- Red (70%)
- Yellow (89%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289914550 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 4289914550 by changing the saturation by 10% instead.

 4289914550

 4289914550

4294967295

 4288137883

 4293591022

 4286361217

 4284715880

 4283071055

 4281425976

 4279781410

 4278202637

 4278197760

 4278190080

 4289914550

 4289914550

 4288407201

 4291421899

 4286899852

 4292929248

 4285392502

 4294436598

 4283885153

 4294960895

 4282377804

 4280870455

 4279363105

 4278248978

Harmonies

Analogous

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



4292140962



4289914550



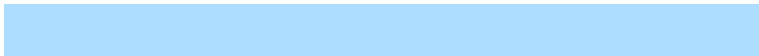
4287818451

Triad

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



4289914550



4289584639



4294952385

Complementary

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



4289914550



4293309154

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



4289914550



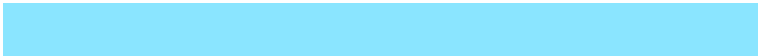
4292334591

Square

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



4289914550



4287292927



4294691324



4294954153

Rectangle

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



4289914550



4286835432



4294691324



4294952139

Sweetspot

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



4289914550



4293787631



4293125810



4285890678



4278190080



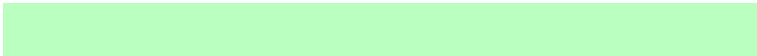
4286611584

Same Dimension

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



4289914550



4290445247



4289914575



4284969832



4278235918



4278203140

Inverse Universe

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



4293309154



4294949626



4293309129



4285753202



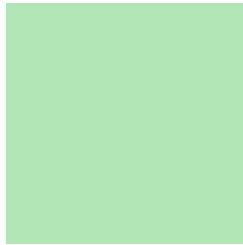
4289921189



4281532463

Previews

White Background



This preview shows how the Android color 4289914550 looks on a white background.

Color Contrast Check

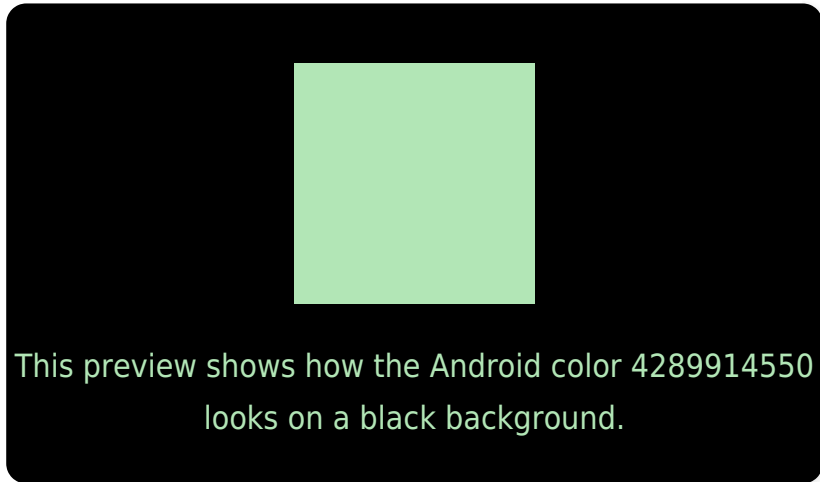
Large Text (above 18pt) WCAG AA × Fail

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

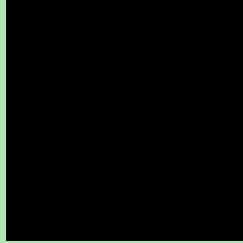
Any Text WCAG AA ✓ Pass

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 4289914550 Background



This preview shows how black text looks on a background with the Android color 4289914550.



This preview shows how white text looks on a background with the Android color 4289914550.

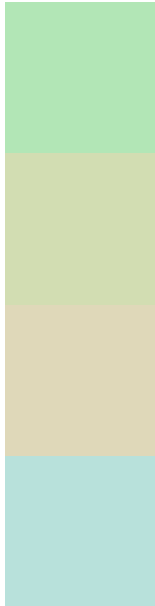
Color Blindness Simulation

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
4289914550

Protanomaly
4292009394

Deuteranomaly
4292860089

Tritanomaly
4290306523

Monochromacy



Original Color
4289914550

Achromatopsia
4291940817

Achromatomaly
4291221959

CSS Examples

Text

The CSS property to change the color of the text to Android 4289914550 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(178, 230, 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(178, 230, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 230, 182) }
```

Border

The CSS property to change the border of an element to Android 4289914550 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, 182) }
```

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

```
.border{ border-color:rgb(178, 230, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 230, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 230, 182);  
box-shadow:4px 4px 4px 4px rgb(178, 230,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289914550 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, 182) }
```

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

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