

Converting Colors

Android(4289917358)

Have a look what the booklet for
Android(4289917358) contains.

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Color

Android(4289917358)

Conversions

Conversions Part 1

Format	Color
Hex	B2F1AE
RGB	178, 241, 174
RGB Percent	70%, 95%, 68%
CMY	0.3020, 0.0549, 0.3176
CMYK	0.26, 0.00, 0.28, 0.05
HSL	116°, 71%, 81%
HSV	116°, 28%, 95%
XYZ	57.4554, 75.4316, 51.5759
YIQ	214.5250, -16.0410, -34.1930

Conversions

Conversions Part 2

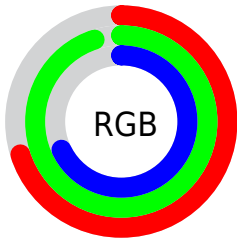
Format	Color
RYB	174, 241, 237
Decimal	11727278
CIELab	89.59, -32.38, 26.16
CIELCh	90, 41.627, 141.073
Yxy	75.4316, 0.3115, 0.4089
Android (android.graphics.Color)	4289917358 (0xFFB2F1AE)
YUV	214.5250, -19.9788, -32.0324
Hunter-Lab	86.8513, -33.9055, 25.5871

Details

The Android color `4289917358` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293766897`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293656550`, and `4286364025` is the 20% darker color. If you saturate the color by 10%, you get `4288410006`, and if you desaturate by 10%, it is `4291424710`.

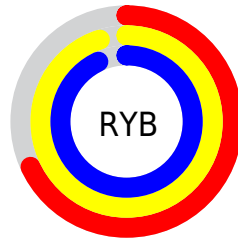
Distribution



Red (70%)

Green (95%)

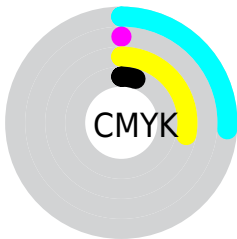
Blue (68%)



Red (68%)

Yellow (95%)

Blue (93%)

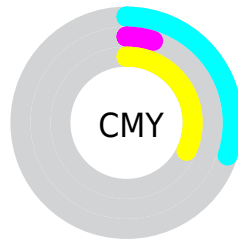


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289917358 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 4289917358 by changing the saturation by 10% instead.

 4289917358

 4289917358

4294967295


 4288140435

 4293656550

 4286364025

 4284587360

 4282942280

 4281231920

 4279390490

 4278204674

 4278199296

 4278190080

 4289917358

 4289917358

 4288410006

 4291424710

 4286968190

 4292866526


 4285460838

 4294373878

 4283953486

 4294963711

 4282511669

 4281004317

 4279496965

 4279169280

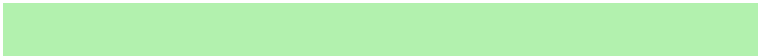
Harmonies

Analogous

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



4292929686



4289917358



4286772948

Triad

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



4289917358



4288211455



4294952135

Complementary

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



4289917358



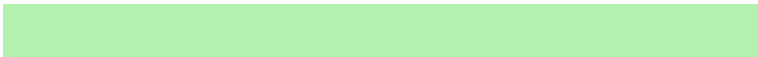
4293766897

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.



4294952175



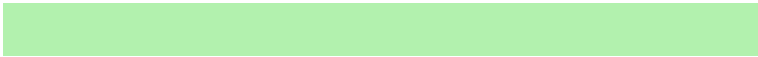
4289917358



4292271103

Square

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



4289917358



4284543743



4294954495



4294954405

Rectangle

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



4289917358



4284807151



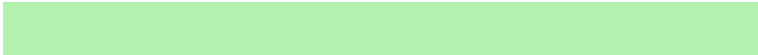
4294954495



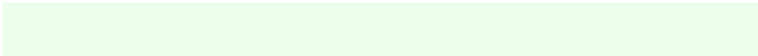
4294951892

Sweetspot

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



4289917358



4293722091



4294045102



4285825139



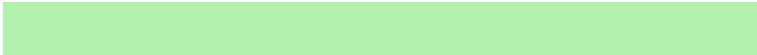
4278190080



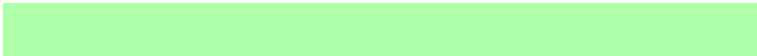
4286611584

Same Dimension

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



4289917358



4289789867



4289655243



4285364332



4278958080



4278401024

Inverse Universe

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



4293766897



4294618111



4294029012



4286016632



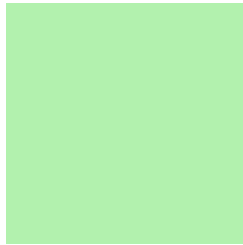
4289527992



4281663544

Previews

White Background



This preview shows how the Android color 4289917358 looks on a white background.

Color Contrast Check

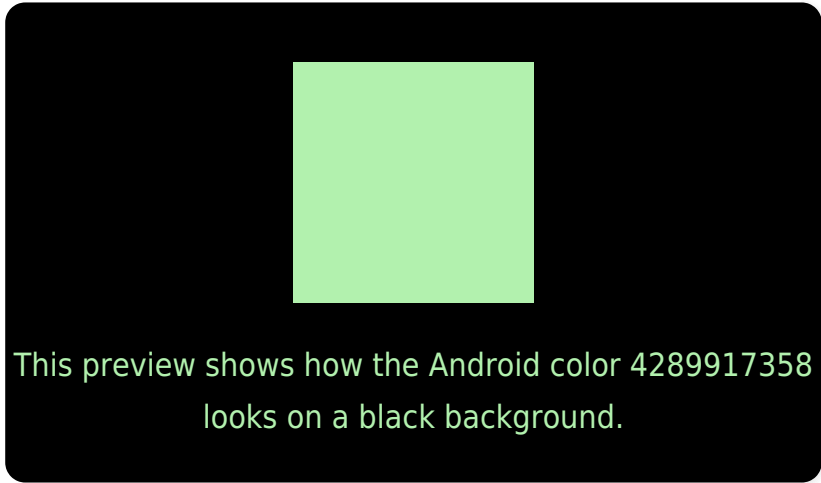
Large Text (above 18pt) WCAG AA × Fail

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 4289917358 Background



This preview shows how black text looks on a background with the Android color 4289917358.



This preview shows how white text looks on a background with the Android color 4289917358.

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](#).

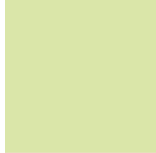
Dichromacy



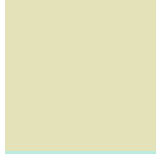
Trichromacy



Original Color
4289917358



Protanomaly
4292535977

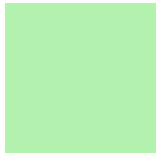


Deuteranomaly
4293124792

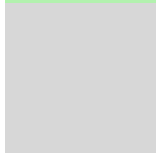


Tritanomaly
4290440158

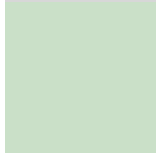
Monochromacy



Original Color
4289917358



Achromatopsia
4292335575



Achromatomaly
4291485896

CSS Examples

Text

The CSS property to change the color of the text to Android 4289917358 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, 241, 174)` looks like.

```
.text, #text, p{  
    color:rgb(178, 241, 174)  
}
```

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, 241, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 241, 174) }
```

Border

The CSS property to change the border of an element to Android 4289917358 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, 241, 174) }
```

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

```
.border{ border-color:rgb(178, 241, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 241, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 241, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 241, 174);  
box-shadow:4px 4px 4px 4px rgb(178, 241,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289917358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 241, 174) }
```

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

```
.background{ background-color: rgb(178,  
241, 174) }
```

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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