

Converting Colors

Android(4289458078)

Have a look what the booklet for
Android(4289458078) contains.

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Color

Android(4289458078)

Conversions

Conversions Part 1

Format	Color
Hex	ABEF9E
RGB	171, 239, 158
RGB Percent	67%, 94%, 62%
CMY	0.3294, 0.0627, 0.3804
CMYK	0.28, 0.00, 0.34, 0.06
HSL	110°, 72%, 78%
HSV	110°, 34%, 94%
XYZ	53.8326, 72.8596, 43.5738
YIQ	209.4340, -14.5270, -39.6070

Conversions

Conversions Part 2

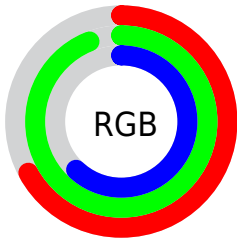
Format	Color
RYB	158, 239, 226
Decimal	11267998
CIELab	88.38, -36.23, 32.58
CIELCh	88, 48.725, 138.034
Yxy	72.8596, 0.3162, 0.4279
Android (android.graphics.Color)	4289458078 (0xFFABEF9E)
YUV	209.4340, -25.3570, -33.7066
Hunter-Lab	85.3578, -36.8015, 29.4839

Details

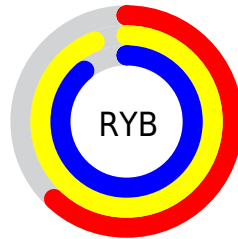
The Android color `4289458078` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293041903`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293197781`, and `4285839210` is the 20% darker color. If you saturate the color by 10%, you get `4288147334`, and if you desaturate by 10%, it is `4290768822`.

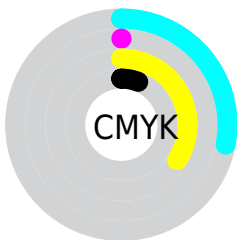
Distribution



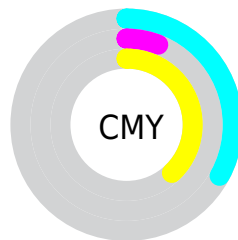
- Red (67%)
- Green (94%)
- Blue (62%)



- Red (62%)
- Yellow (94%)
- Blue (89%)



- Cyan (28%)
- Magenta (0%)
- Yellow (34%)
- Black (6%)



- Cyan (33%)
- Magenta (6%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289458078 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 4289458078 by changing the saturation by 10% instead.



4289458078



4289458078

4294967295



4287615619



4293197781



4285839210



4294967282



4284128081



4282417465



4280576033



4278210312



4278204160



4278199296



4278190080

 4289458078

 4289458078

 4288147334

 4290768822

 4286836590

 4292079566

 4285525846


 4293390310

 4284215102

 4294701054

 4282904359

 4294963199

 4281593615

 4280741632

Harmonies

Analogous

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



4292928644



4289458078



4285330889

Triad

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



4289458078



4285851903



4294949571

Complementary

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



4289458078



4293041903

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.



4294949874



4289458078



4291287551

Square

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



4289458078



4278252287



4294953215



4294952347

Rectangle

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



4289458078



4281661417



4294953215



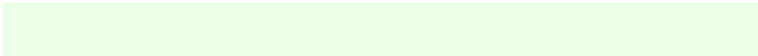
4294949331

Sweetspot

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



4289458078



4293591014



4293911198



4285759600



4278190080



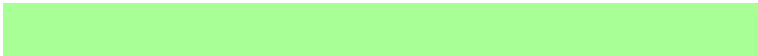
4286611584

Same Dimension

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



4289458078



4289200022



4288606137



4285429868



4280137728



4278794240

Inverse Universe

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



4293041903



4293826303



4293893844



4285951096



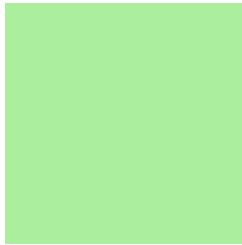
4288282808



4281270328

Previews

White Background



This preview shows how the Android color 4289458078 looks on a white background.

Color Contrast Check

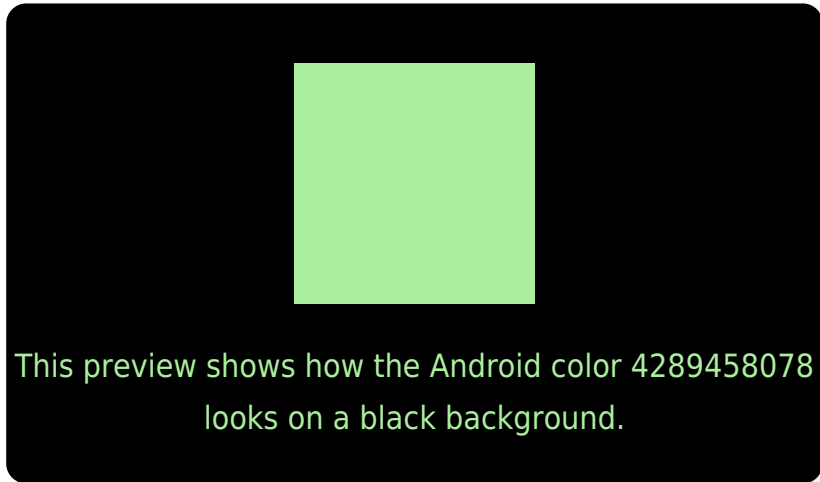
Large Text (above 18pt) WCAG AA × Fail

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

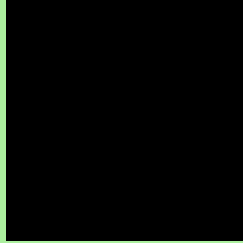
Any Text WCAG AA ✓ Pass

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 4289458078 Background



This preview shows how black text looks on a background with the Android color 4289458078.

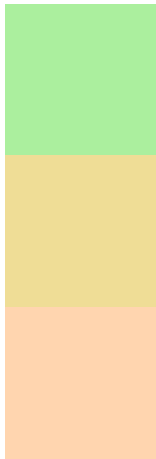


This preview shows how white text looks on a background with the Android color 4289458078.

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



Original Color
4289458078

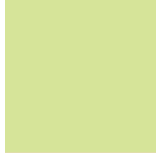
Protanopia
4293909910

Deuteranopia
4294956463

Trichromacy



Original Color
4289458078



Protanomaly
4292273305

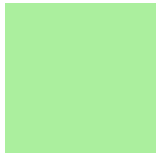


Deuteranomaly
4292927145

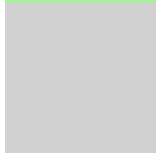


Tritanomaly
4290111702

Monochromacy



Original Color
4289458078



Achromatopsia
4291940817



Achromatomaly
4291026110

CSS Examples

Text

The CSS property to change the color of the text to Android 4289458078 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(171, 239, 158)` looks like.

```
.text, #text, p{  
    color:rgb(171, 239, 158)  
}
```

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(171, 239, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 239, 158) }
```

Border

The CSS property to change the border of an element to Android 4289458078 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(171, 239, 158) }
```

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

```
.border{ border-color:rgb(171, 239, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 239, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 239, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 239, 158);  
box-shadow:4px 4px 4px 4px rgb(171, 239,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4289458078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 239, 158) }
```

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

```
.background{ background-color: rgb(171,  
239, 158) }
```

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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