

Converting Colors

Android(4289588936)

Have a look what the booklet for
Android(4289588936) contains.

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Color

Android(4289588936)

Conversions

Conversions Part 1

Format	Color
Hex	ADEEC8
RGB	173, 238, 200
RGB Percent	68%, 93%, 78%
CMY	0.3216, 0.0667, 0.2157
CMYK	0.27, 0.00, 0.16, 0.07
HSL	145°, 66%, 81%
HSV	145°, 27%, 93%
XYZ	58.2334, 74.2034, 65.8971
YIQ	214.2330, -26.5420, -25.5980

Conversions

Conversions Part 2

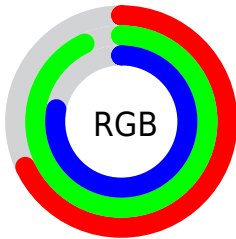
Format	Color
RYB	173, 219, 238
Decimal	11398856
CIELab	89.02, -28.00, 11.89
CIELCh	89, 30.421, 156.986
Yxy	74.2034, 0.2936, 0.3741
Android (android.graphics.Color)	4289588936 (0xFFADEEC8)
YUV	214.2330, -7.0169, -36.1613
Hunter-Lab	86.1414, -30.0777, 14.9429

Details

The Android color `4289588936` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293832147`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293328895`, and `4286035602` is the 20% darker color. If you saturate the color by 10%, you get `4288016058`, and if you desaturate by 10%, it is `4291161814`.

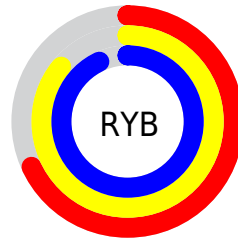
Distribution



Red (68%)

Green (93%)

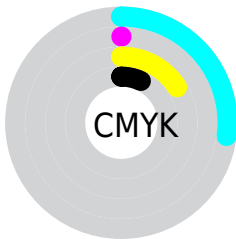
Blue (78%)



Red (68%)

Yellow (86%)

Blue (93%)

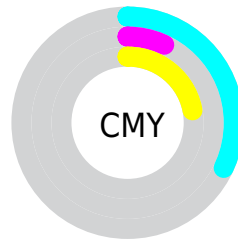


Cyan (27%)

Magenta (0%)

Yellow (16%)

Black (7%)



Cyan (32%)

Magenta (7%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289588936 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 4289588936 by changing the saturation by 10% instead.

 4289588936

 4289588936

4294967295

 4287812269

 4293328895

 4286035602

 4284324728

 4282614111

 4280969032

 4278996785

 4278204188

 4278198787

 4278190080

 4289588936

 4289588936

 4288016058

 4291161814

 4286443180


 4292734692

 4284935838

 4294242034

 4283362960

 4294962943

 4281790082

 4280217205

 4278644327

 4278251107

Harmonies

Analogous

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



4291750065



4289588936



4287820006

Triad

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



4289588936



4291223807



4294954686

Complementary

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



4289588936



4293832147

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.



4294953946



4289588936



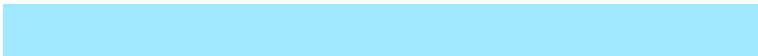
4293777151

Square

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



4289588936



4288735743



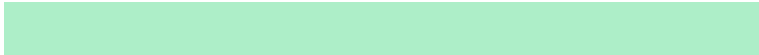
4294954743



4294956715

Rectangle

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



4289588936



4287361017



4294954743



4294954183

Sweetspot

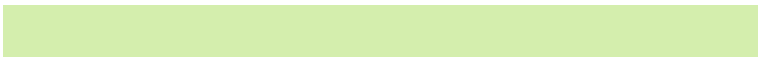
The Sweet Spot groups the original color and five complimentary colors.



4289588936



4293656563



4292144813



4285759608



4278190080



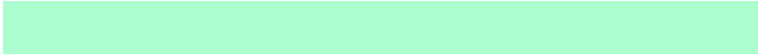
4286611584

Same Dimension

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



4289588936



4289462222



4289588967



4285298801



4278237260



4278204439

Inverse Universe

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



4293832147



4294945756



4293832116



4286082163



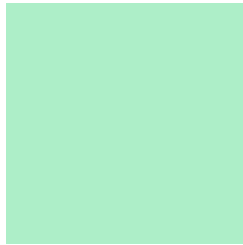
4290248811



4281860129

Previews

White Background



This preview shows how the Android color 4289588936 looks on a white background.

Color Contrast Check

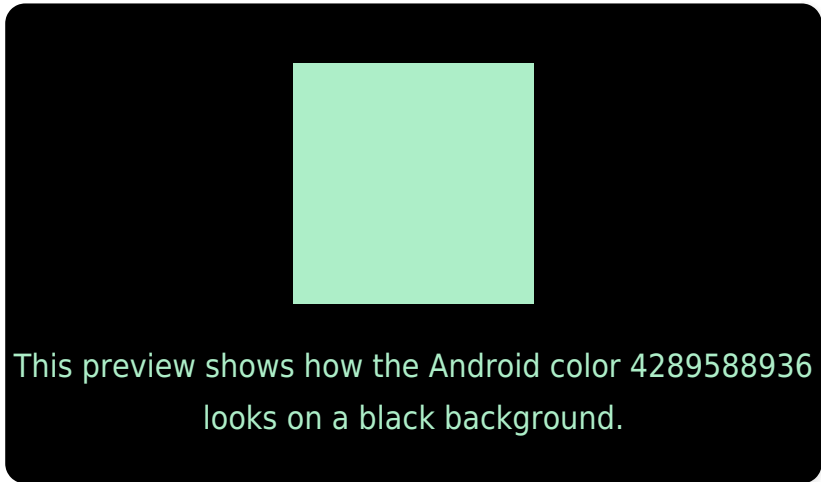
Large Text (above 18pt) WCAG AA × Fail

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 4289588936 Background



This preview shows how black text looks on a background with the Android color 4289588936.



This preview shows how white text looks on a background with the Android color 4289588936.

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](#).

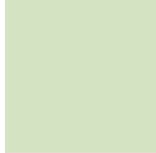
Dichromacy



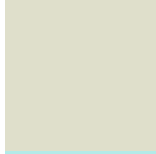
Trichromacy



Original Color
4289588936



Protanomaly
4292142275

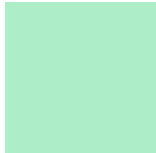


Deuteranomaly
4292861899

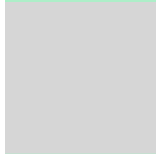


Tritanomaly
4289981160

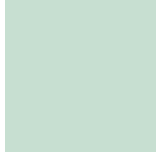
Monochromacy



Original Color
4289588936



Achromatopsia
4292269782



Achromatomaly
4291289041

CSS Examples

Text

The CSS property to change the color of the text to Android 4289588936 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(173, 238, 200)` looks like.

```
.text, #text, p{  
    color:rgb(173, 238, 200)  
}
```

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(173, 238, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 238, 200) }
```

Border

The CSS property to change the border of an element to Android 4289588936 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(173, 238, 200) }
```

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

```
.border{ border-color:rgb(173, 238, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 238, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 238, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 238, 200); box-shadow:4px 4px 4px 4px rgb(173, 238, 200) }
```

Background

The CSS property to change the background color of an element to Android 4289588936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 238, 200) }
```

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

```
.background{ background-color: rgb(173,  
238, 200) }
```

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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