

Converting Colors

Android(4289392273)

Have a look what the booklet for
Android(4289392273) contains.

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Color

Android(4289392273)

Conversions

Conversions Part 1

Format	Color
Hex	AAEE91
RGB	170, 238, 145
RGB Percent	67%, 93%, 57%
CMY	0.3333, 0.0667, 0.4314
CMYK	0.29, 0.00, 0.39, 0.07
HSL	104°, 73%, 75%
HSV	104°, 39%, 93%
XYZ	52.2629, 71.7395, 37.8806
YIQ	207.0660, -10.6750, -43.3390

Conversions

Conversions Part 2

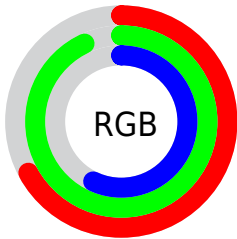
Format	Color
RYB	145, 238, 213
Decimal	11202193
CIELab	87.84, -37.97, 38.38
CIELCh	88, 53.987, 134.697
Yxy	71.7395, 0.3228, 0.4432
Android (android.graphics.Color)	4289392273 (0xFFAAEE91)
YUV	207.0660, -30.5985, -32.5069
Hunter-Lab	84.6991, -38.0815, 32.7727

Details

The Android color `4289392273` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292186606`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293132232`, and `4285773405` is the 20% darker color. If you saturate the color by 10%, you get `4288278137`, and if you desaturate by 10%, it is `4290506409`.

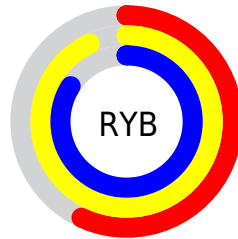
Distribution



Red (67%)

Green (93%)

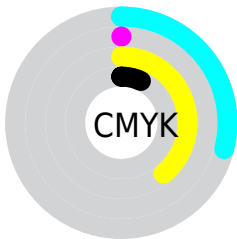
Blue (57%)



Red (57%)

Yellow (93%)

Blue (84%)

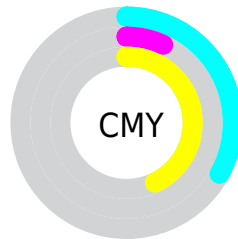


Cyan (29%)

Magenta (0%)

Yellow (39%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289392273 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 4289392273 by changing the saturation by 10% instead.

 4289392273

 4289392273

4294967295

 4287549815

 4293132232

 4285773405

 4294967268

 4283996996

 4282286123

 4280379154

 4278210048

 4278203904

 4278198784

 4278190080


 4289392273

 4289392273

 4288278137

 4290506409

 4287098465

 4291686081

 4285984330

 4292800216

 4284804658

 4293979888

 4283690522

 4294962943

 4282576386

 4282445312

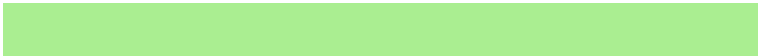
Harmonies

Analogous

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



4293124470



4289392273



4284544447

Triad

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



4289392273



4282968575



4294947781

Complementary

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



4289392273



4292186606

Split Complementary

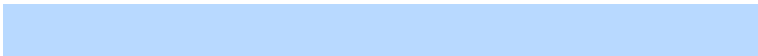
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948601



4289392273



4290304511

Square

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



4289392273



4278252543



4294952447



4294950550

Rectangle

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



4289392273



4278253539



4294952447



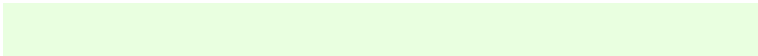
4294947542

Sweetspot

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



4289392273



4293525472



4293842065



4285694062



4278190080



4286611584

Same Dimension

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



4289392273



4289200007



4287753893



4285495404



4281448448



4279187456

Inverse Universe

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



4292186606



4292839423



4293824986



4285885560



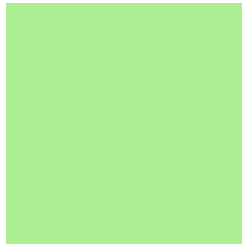
4286972088



4280877112

Previews

White Background



This preview shows how the Android color 4289392273 looks on a white background.

Color Contrast Check

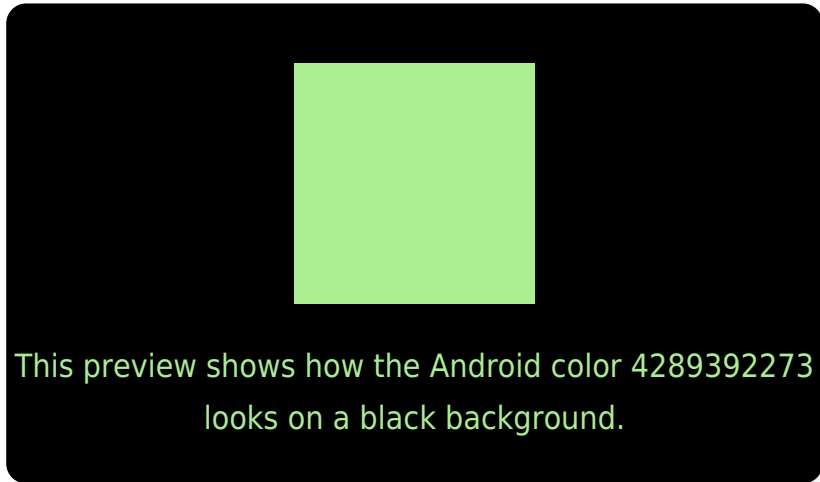
Large Text (above 18pt) WCAG AA × Fail

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 4289392273 Background



This preview shows how black text looks on a background with the Android color 4289392273.



This preview shows how white text looks on a background with the Android color 4289392273.

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





Tritanopia
4290437876

Trichromacy



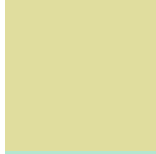
Original Color

4289392273



Protanomaly

4292272781



Deuteranomaly

4292926878



Tritanomaly

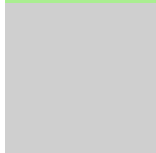
4290045648

Monochromacy



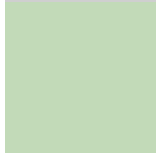
Original Color

4289392273



Achromatopsia

4291809231



Achromatomaly

4290960056

CSS Examples

Text

The CSS property to change the color of the text to Android 4289392273 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(170, 238, 145)` looks like.

```
.text, #text, p{  
    color:rgb(170, 238, 145)  
}
```

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(170, 238, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 238, 145) }
```

Border

The CSS property to change the border of an element to Android 4289392273 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(170, 238, 145) }
```

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

```
.border{ border-color:rgb(170, 238, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 238, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 238, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 238, 145);  
box-shadow:4px 4px 4px 4px rgb(170, 238,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289392273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 238, 145) }
```

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

```
.background{ background-color: rgb(170,  
238, 145) }
```

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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