

Converting Colors

Android(4289593270)

Have a look what the booklet for
Android(4289593270) contains.

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Color

Android(4289593270)

Conversions

Conversions Part 1

Format	Color
Hex	ADFFB6
RGB	173, 255, 182
RGB Percent	68%, 100%, 71%
CMY	0.3216, 0.0000, 0.2863
CMYK	0.32, 0.00, 0.29, 0.00
HSL	127°, 100%, 84%
HSV	127°, 32%, 100%
XYZ	61.4371, 83.7816, 57.1894
YIQ	222.1600, -25.4390, -40.0870

Conversions

Conversions Part 2

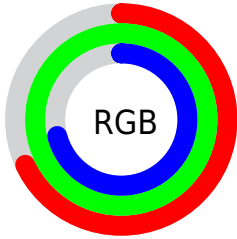
Format	Color
RYB	173, 247, 255
Decimal	11403190
CIELab	93.36, -39.04, 27.18
CIElCh	93, 47.572, 145.160
Yxy	83.7816, 0.3035, 0.4139
Android (android.graphics.Color)	4289593270 (0xFFADFFB6)
YUV	222.1600, -19.7989, -43.1133
Hunter-Lab	91.5323, -40.3712, 27.0282

Details

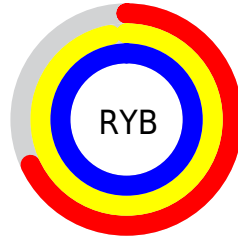
The Android color `4289593270` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294946294`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293328878`, and `4285974145` is the 20% darker color. If you saturate the color by 10%, you get `4287889311`, and if you desaturate by 10%, it is `4291297229`.

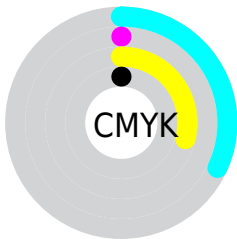
Distribution



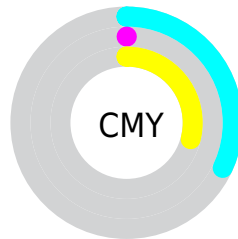
- Red (68%)
- Green (100%)
- Blue (71%)



- Red (68%)
- Yellow (97%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289593270 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 4289593270 by changing the saturation by 10% instead.

 4289593270

 4289593270

4294967295

 4287750811

 4293328878

 4285974145

 4284197479

 4282421071

 4280448311

 4278213664

 4278207497

 4278201600

 4278195200

 4289593270

 4289593270

 4287889311

 4291297229

 4286250889

 4292935651

 4284612466

 4294639610

 4282908507

4294967295

 4281270084

 4279566126

 4278255388

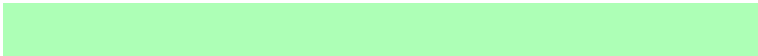
Harmonies

Analogous

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



4293129623



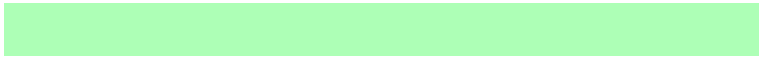
4289593270



4285595619

Triad

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



4289593270



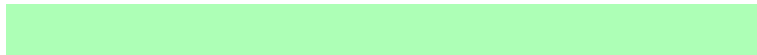
4288541695



4294953927

Complementary

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



4289593270



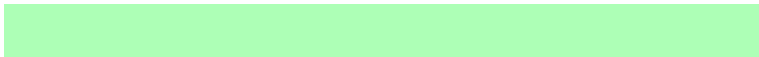
4294946294

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.



4294953461



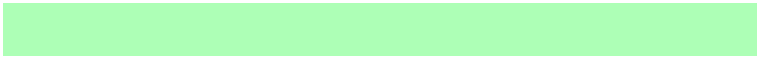
4289593270



4293387263

Square

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



4289593270



4283236095



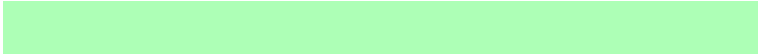
4294956031



4294956962

Rectangle

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



4289593270



4282712063



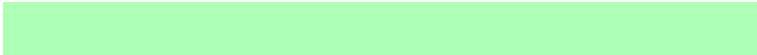
4294956031



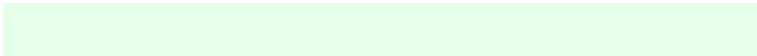
4294953430

Sweetspot

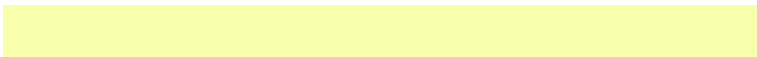
The Sweet Spot groups the original color and five complimentary colors.



4289593270



4293328872



4294442925



4285562994



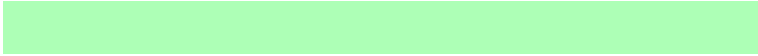
4278190080



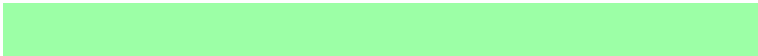
4286611584

Same Dimension

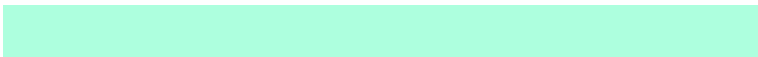
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289593270



4288479142



4289593310



4285759604



4278238997



4278206471

Inverse Universe

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



4294946294



4294941940



4294946254



4286608254



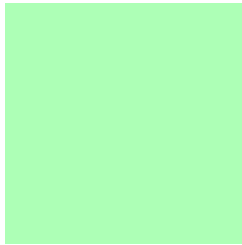
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4289593270 looks on a white background.

Color Contrast Check

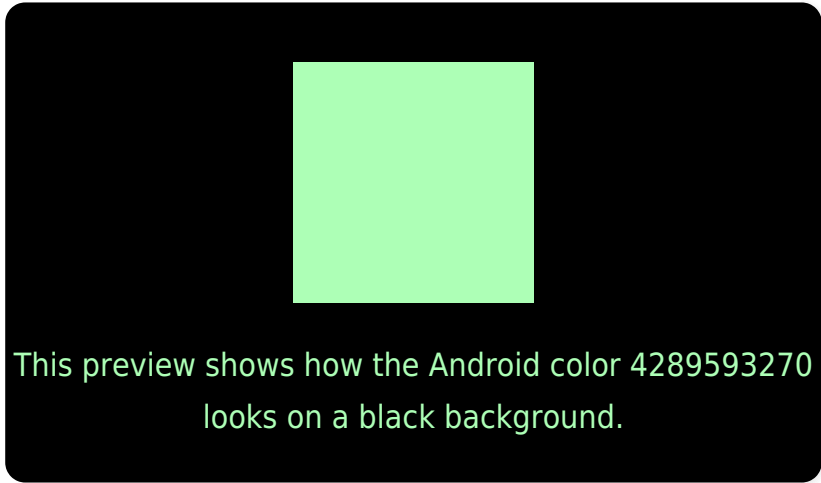
Large Text (above 18pt) WCAG AA × Fail

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 4289593270 Background



This preview shows how black text looks on a background with the Android color 4289593270.



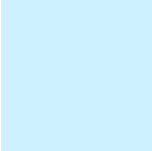
This preview shows how white text looks on a background with the Android color 4289593270.

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





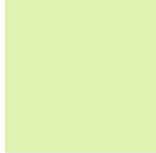
Tritanopia
4291686911

Trichromacy



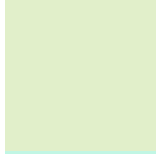
Original Color

4289593270



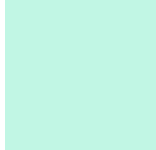
Protanomaly

4292866736



Deuteranomaly

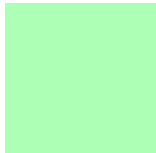
4292997066



Tritanomaly

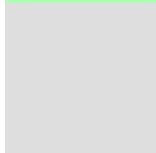
4290901732

Monochromacy



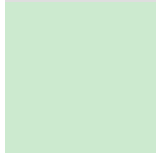
Original Color

4289593270



Achromatopsia

4292796126



Achromatomaly

4291619535

CSS Examples

Text

The CSS property to change the color of the text to Android 4289593270 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, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(173, 255, 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(173, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 255, 182) }
```

Border

The CSS property to change the border of an element to Android 4289593270 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, 255, 182) }
```

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

```
.border{ border-color:rgb(173, 255, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(173, 255,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289593270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 255, 182) }
```

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

```
.background{ background-color: rgb(173,  
255, 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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