

Converting Colors

Android(4289000661)

Have a look what the booklet for
Android(4289000661) contains.

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Color

Android(4289000661)

Conversions

Conversions Part 1

Format	Color
Hex	A4F4D5
RGB	164, 244, 213
RGB Percent	64%, 96%, 84%
CMY	0.3569, 0.0431, 0.1647
CMYK	0.33, 0.00, 0.13, 0.04
HSL	157°, 78%, 80%
HSV	157°, 33%, 96%
XYZ	59.6708, 77.3980, 74.7451
YIQ	216.5460, -37.7290, -26.6010

Conversions

Conversions Part 2

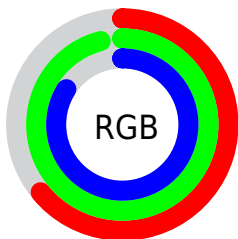
Format	Color
RYB	164, 214, 244
Decimal	10810581
CIELab	90.50, -30.94, 7.20
CIElCh	91, 31.765, 166.901
Yxy	77.3980, 0.2817, 0.3654
Android (android.graphics.Color)	4289000661 (0xFFA4F4D5)
YUV	216.5460, -1.7482, -46.0828
Hunter-Lab	87.9761, -32.8886, 11.2101

Details

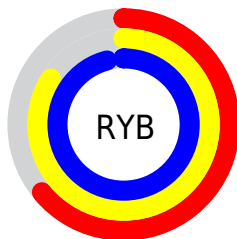
The Android color `4289000661` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294223043`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292739071`, and `4285381534` is the 20% darker color. If you saturate the color by 10%, you get `4287427788`, and if you desaturate by 10%, it is `4290573534`.

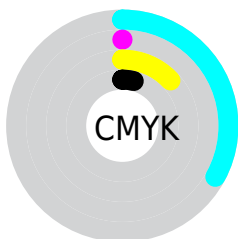
Distribution



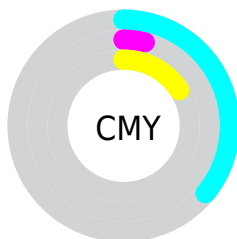
- Red (64%)
- Green (96%)
- Blue (84%)



- Red (64%)
- Yellow (84%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (36%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289000661 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 4289000661 by changing the saturation by 10% instead.

 4289000661

 4289000661

4294967295

 4287158201

 4292739071

 4285381534

 4294639615

 4283605124

 4281828971

 4279790675

 4278211388

 4278205478

 4278199826

 4278190848

 4289000661

 4289000661

 4287427788

 4290573534

 4285789378


 4292211944

 4284216505

 4293784817

 4282578095

 4294964475

 4281005222

 4294964479

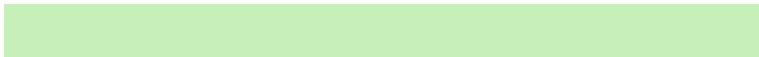
 4279432348

 4278252693

Harmonies

Analogous

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



4291227577



4289000661



4287493620

Triad

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



4289000661



4292272639



4294956217

Complementary

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



4289000661



4294223043

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.



4294954707



4289000661



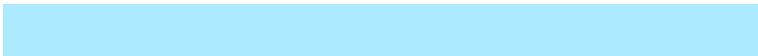
4294825727

Square

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



4289000661



4289522687



4294954994



4294958505

Rectangle

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



4289000661



4287296511



4294954994



4294955457

Sweetspot

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



4289000661



4293328885



4291097764



4285563002



4278190080



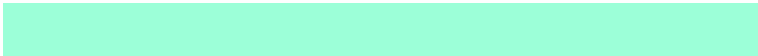
4286611584

Same Dimension

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



4289000661



4288479192



4288998644



4285430390



4278237810



4278205220

Inverse Universe

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



4294223043



4294941890



4294225060



4286213747



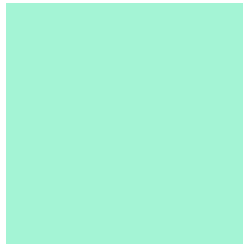
4290379848



4282056727

Previews

White Background



This preview shows how the Android color 4289000661 looks on a white background.

Color Contrast Check

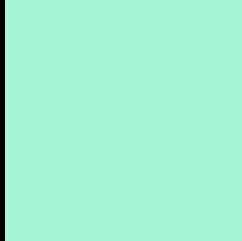
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289000661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

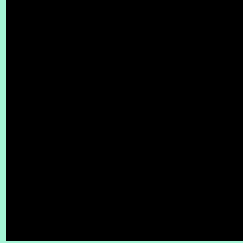
Any Text WCAG AA ✓ Pass

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 4289000661 Background



This preview shows how black text looks on a background with the Android color 4289000661.




This preview shows how white text looks on a background with the Android color 4289000661.

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





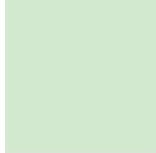
Tritanopia
4289916415

Trichromacy



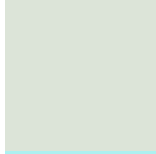
Original Color

4289000661



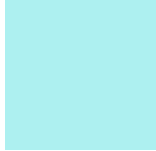
Protanomaly

4292012495



Deuteranomaly

4292666584



Tritanomaly

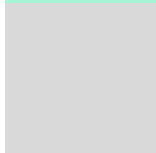
4289589488

Monochromacy



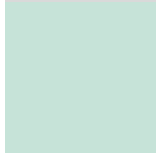
Original Color

4289000661



Achromatopsia

4292467161



Achromatomaly

4291224536

CSS Examples

Text

The CSS property to change the color of the text to Android 4289000661 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(164, 244, 213)` looks like.

```
.text, #text, p{  
    color:rgb(164, 244, 213)  
}
```

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(164, 244, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 244, 213) }
```

Border

The CSS property to change the border of an element to Android 4289000661 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(164, 244, 213) }
```

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

```
.border{ border-color:rgb(164, 244, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 244, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 244, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 244, 213);  
box-shadow:4px 4px 4px 4px rgb(164, 244,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4289000661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 244, 213) }
```

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

```
.background{ background-color: rgb(164,  
244, 213) }
```

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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