

Converting Colors

Android(4289127384)

Have a look what the booklet for
Android(4289127384) contains.

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Color

Android(4289127384)

Conversions

Conversions Part 1

Format	Color
Hex	A6E3D8
RGB	166, 227, 216
RGB Percent	65%, 89%, 85%
CMY	0.3490, 0.1098, 0.1529
CMYK	0.27, 0.00, 0.05, 0.11
HSL	169°, 52%, 77%
HSV	169°, 27%, 89%
XYZ	55.5896, 68.0030, 75.1618
YIQ	207.5070, -32.8250, -16.3530

Conversions

Conversions Part 2

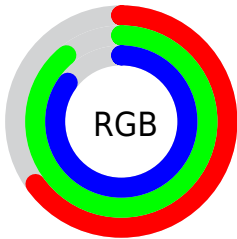
Format	Color
R _Y B	166, 200, 227
Decimal	10937304
CIE _{Lab}	86.01, -21.55, -0.88
CIE _{LCh}	86, 21.567, 182.341
Y _{xy}	68.0030, 0.2797, 0.3421
Android (android.graphics.Color)	4289127384 (0xFFA6E3D8)
YUV	207.5070, 4.1870, -36.4016
Hunter-Lab	82.4639, -23.9836, 3.6849

Details

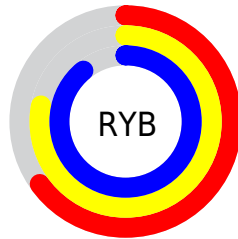
The Android color `4289127384` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293109425`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292804607`, and `4285574049` is the 20% darker color. If you saturate the color by 10%, you get `4287620052`, and if you desaturate by 10%, it is `4290634716`.

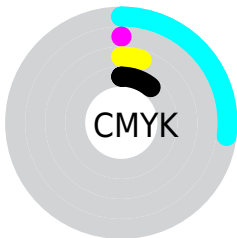
Distribution



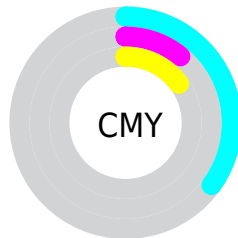
- Red (65%)
- Green (89%)
- Blue (85%)



- Red (65%)
- Yellow (78%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289127384 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 4289127384 by changing the saturation by 10% instead.

 4289127384

 4289127384

4294967295

 4287350716

 4292804607

 4285574049

 4294705151

 4283863431

 4282152814

 4280442454

 4278273598

 4278202153

 4278197268

 4278190080

 4289127384

 4289127384

 4287620052

 4290634716

 4286178256


 4292076512

 4284670924

 4293583844

 4283163592

 4294960104

 4281721796

 4294960108

 4280214463

 4294960113

 4278707131

 4294960117

 4278248378

 4294960121

 4294960125

Harmonies

Analogous

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



4290306500



4289127384



4288733932

Triad

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



4289127384



4292727290



4294430900

Complementary

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



4289127384



4293109425

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.



4294953666



4289127384



4294167530

Square

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



4289127384



4290959615



4294953430



4293252782

Rectangle

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



4289127384



4289126647



4294953430



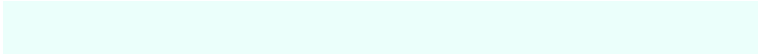
4294758072

Sweetspot

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



4289127384



4293656571



4289848230



4285759613



4278190080



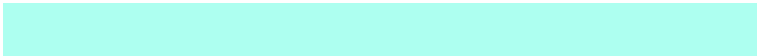
4286611584

Same Dimension

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



4289127384



4289593328



4289122531



4284969841



4278236050



4278203178

Inverse Universe

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



4293109425



4294946236



4293114278



4285753193



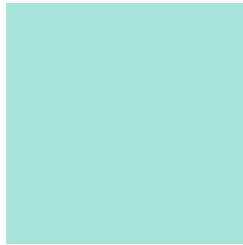
4289921056



4281532425

Previews

White Background



This preview shows how the Android color 4289127384 looks on a white background.

Color Contrast Check

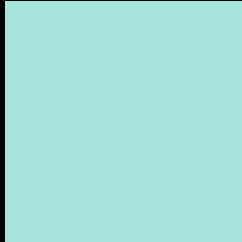
Large Text (above 18pt) WCAG AA × Fail

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 4289127384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

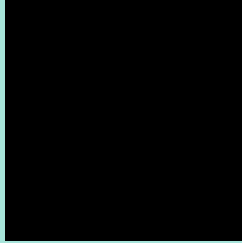
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

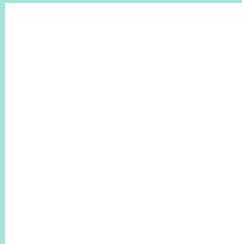
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289127384 Background



This preview shows how black text looks on a background with the Android color 4289127384.



This preview shows how white text looks on a background with the Android color 4289127384.

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](#).

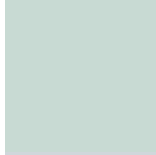
Dichromacy



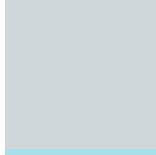
Trichromacy



Original Color
4289127384



Protanomaly
4291353299



Deuteranomaly
4291876827

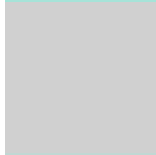


Tritanomaly
4289323240

Monochromacy



Original Color
4289127384



Achromatopsia
4291875024



Achromatomaly
4290893779

CSS Examples

Text

The CSS property to change the color of the text to Android 4289127384 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(166, 227, 216)` looks like.

```
.text, #text, p{  
    color:rgb(166, 227, 216)  
}
```

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(166, 227, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 227, 216) }
```

Border

The CSS property to change the border of an element to Android 4289127384 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(166, 227, 216) }
```

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

```
.border{ border-color:rgb(166, 227, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 227, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 227, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 227, 216);  
box-shadow:4px 4px 4px 4px rgb(166, 227,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4289127384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 227, 216) }
```

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

```
.background{ background-color: rgb(166,  
227, 216) }
```

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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