

Converting Colors

Android(4289129404)

Have a look what the booklet for
Android(4289129404) contains.

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Color

Android(4289129404)

Conversions

Conversions Part 1

Format	Color
Hex	A6EBBC
RGB	166, 235, 188
RGB Percent	65%, 92%, 74%
CMY	0.3490, 0.0784, 0.2627
CMYK	0.29, 0.00, 0.20, 0.08
HSL	139°, 63%, 79%
HSV	139°, 29%, 92%
XYZ	54.5113, 71.1545, 58.4381
YIQ	209.0110, -26.0370, -29.2450

Conversions

Conversions Part 2

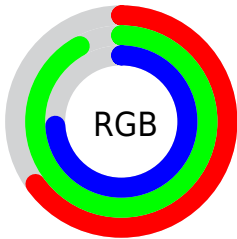
Format	Color
RYB	166, 218, 235
Decimal	10939324
CIELab	87.56, -30.96, 16.02
CIELCh	88, 34.859, 152.644
Yxy	71.1545, 0.2961, 0.3865
Android (android.graphics.Color)	4289129404 (0xFFA6EBBC)
YUV	209.0110, -10.3584, -37.7206
Hunter-Lab	84.3531, -32.2663, 17.9723

Details

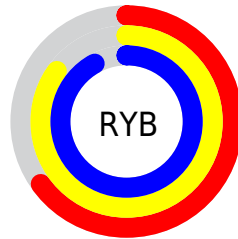
The Android color `4289129404` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293633749`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292804596`, and `4285576071` is the 20% darker color. If you saturate the color by 10%, you get `4287622060`, and if you desaturate by 10%, it is `4290702284`.

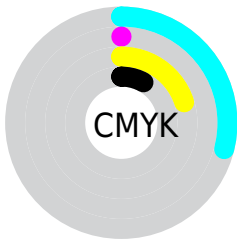
Distribution



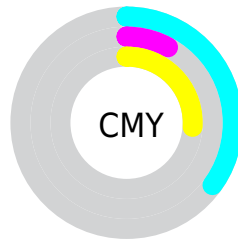
- Red (65%)
- Green (92%)
- Blue (74%)



- Red (65%)
- Yellow (85%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289129404 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 4289129404 by changing the saturation by 10% instead.



4289129404



4289129404

4294967295



4287352737



4292804596



4285576071



4294770687



4283865197



4282154581



4280378429



4278209575



4278203666



4278198528



4278190080

 4289129404

 4289129404

 4287622060

 4290702284

 4286049180

 4292209628

 4284541836

 4293782508

 4282968956

 4294962172

 4281461612

 4294962175

 4279888732

 4278381388

 4278250315

Harmonies

Analogous

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



4291617955



4289129404



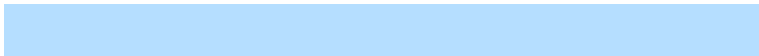
4286836445

Triad

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



4289129404



4290109183



4294952633

Complementary

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



4289129404



4293633749

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.



4294951898



4289129404



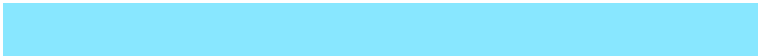
4293186303

Square

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



4289129404



4287162367



4294953211



4294954914

Rectangle

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



4289129404



4285918964



4294953211



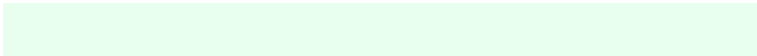
4294952132

Sweetspot

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



4289129404



4293459951



4292209574



4285628534



4278190080



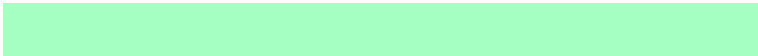
4286611584

Same Dimension

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



4289129404



4289134530



4289129438



4285166957



4278236474



4278203921

Inverse Universe

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



4293633749



4294944483



4293633715



4285885042



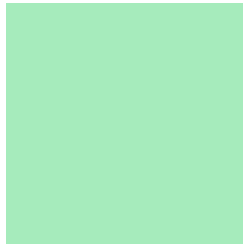
4290052219



4281729060

Previews

White Background



This preview shows how the Android color 4289129404 looks on a white background.

Color Contrast Check

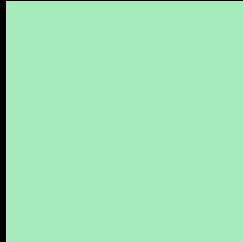
Large Text (above 18pt) WCAG AA × Fail

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 4289129404 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 4289129404 Background



This preview shows how black text looks on a background with the Android color 4289129404.

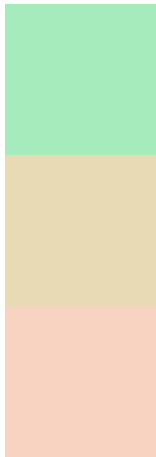


This preview shows how white text looks on a background with the Android color 4289129404.

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



Original Color
4289129404

Protanopia
4293384884

Deuteranopia
4294562753



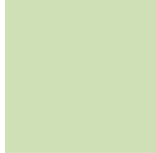
Tritanopia
4289848309

Trichromacy



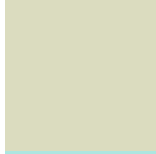
Original Color

4289129404



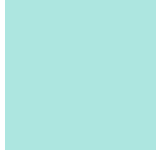
Protanomaly

4291813559



Deuteranomaly

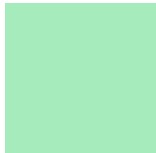
4292598975



Tritanomaly

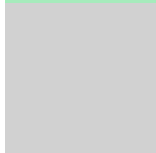
4289586912

Monochromacy



Original Color

4289129404



Achromatopsia

4291940817



Achromatomaly

4290894537

CSS Examples

Text

The CSS property to change the color of the text to Android 4289129404 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, 235, 188)` looks like.

```
.text, #text, p{  
    color:rgb(166, 235, 188)  
}
```

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, 235, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 235, 188) }
```

Border

The CSS property to change the border of an element to Android 4289129404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

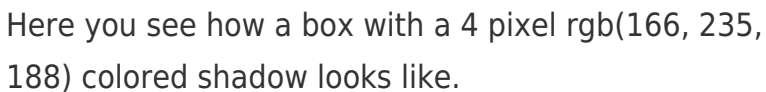
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 235, 188) }
```

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

```
.border{ border-color:rgb(166, 235, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 235, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 235, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 235, 188); box-shadow:4px 4px 4px 4px rgb(166, 235, 188) }
```

Background

The CSS property to change the background color of an element to Android 4289129404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 235, 188) }
```

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

```
.background{ background-color: rgb(166,  
235, 188) }
```

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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