

Converting Colors

Android(4289129151)

Have a look what the booklet for
Android(4289129151) contains.

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Color

Android(4289129151)

Conversions

Conversions Part 1

Format	Color
Hex	A6EABF
RGB	166, 234, 191
RGB Percent	65%, 92%, 75%
CMY	0.3490, 0.0824, 0.2510
CMYK	0.29, 0.00, 0.18, 0.08
HSL	142°, 62%, 78%
HSV	142°, 29%, 92%
XYZ	54.5527, 70.7142, 60.0642
YIQ	208.7660, -26.7250, -27.7890

Conversions

Conversions Part 2

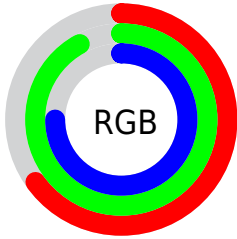
Format	Color
RYB	166, 216, 234
Decimal	10939071
CIELab	87.35, -29.93, 14.16
CIELCh	87, 33.111, 154.690
Yxy	70.7142, 0.2944, 0.3816
Android (android.graphics.Color)	4289129151 (0xFFA6EABF)
YUV	208.7660, -8.7586, -37.5058
Hunter-Lab	84.0917, -31.3626, 16.5152

Details

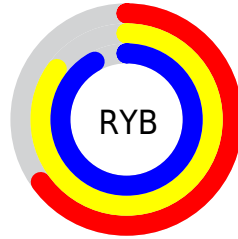
The Android color `4289129151` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293568209`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292804599`, and `4285575818` is the 20% darker color. If you saturate the color by 10%, you get `4287621808`, and if you desaturate by 10%, it is `4290636494`.

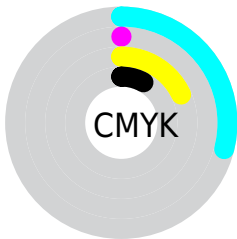
Distribution



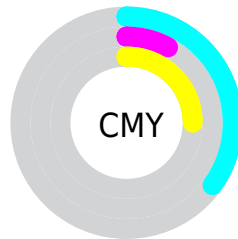
- Red (65%)
- Green (92%)
- Blue (75%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289129151 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 4289129151 by changing the saturation by 10% instead.



4289129151



4289129151

4294967295



4287352484



4292804599



4285575818



4294705151



4283864944



4282154328



4280443968



4278209322



4278203413



4278198528



4278190080

 4289129151

 4289129151

 4287621808

 4290636494

 4286048929

 4292209373

 4284541587

 4293716715

 4282968708

 4294961914

 4281461365

 4294961919

 4279954022

 4278381143

 4278250070

Harmonies

Analogous

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



4291486886



4289129151



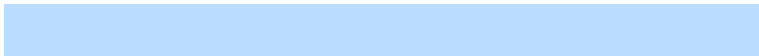
4287032799

Triad

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



4289129151



4290436351



4294952889

Complementary

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



4289129151



4293568209

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.



4294952151



4289129151



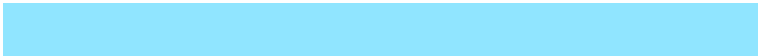
4293317119

Square

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



4289129151



4287686143



4294953206



4294955171

Rectangle

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



4289129151



4286311668



4294953206



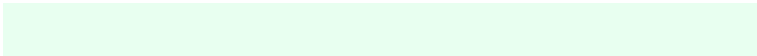
4294952386

Sweetspot

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



4289129151



4293459952



4291947174



4285628535



4278190080



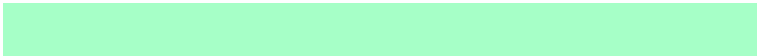
4286611584

Same Dimension

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



4289129151



4289134535



4289129185



4285166958



4278236483



4278203924

Inverse Universe

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



4293568209



4294944478



4293568175



4285885041



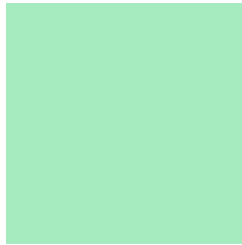
4290052210



4281729058

Previews

White Background



This preview shows how the Android color 4289129151 looks on a white background.

Color Contrast Check

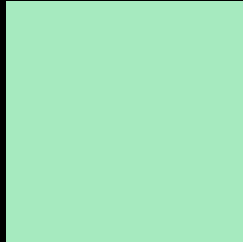
Large Text (above 18pt) WCAG AA × Fail

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 4289129151 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 4289129151 Background



This preview shows how black text looks on a background with the Android color 4289129151.

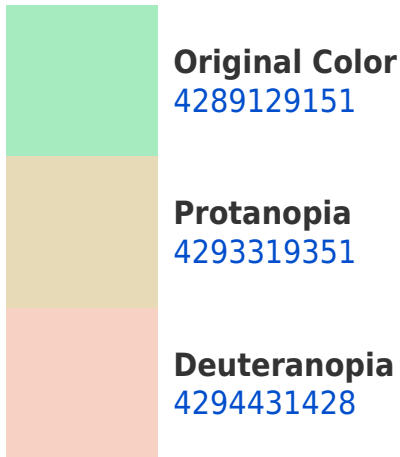



This preview shows how white text looks on a background with the Android color 4289129151.

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





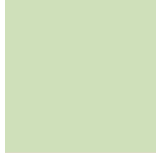
Tritanopia
4289848309

Trichromacy



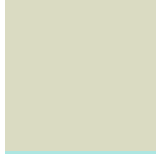
Original Color

4289129151



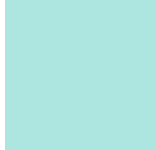
Protanomaly

4291813562



Deuteranomaly

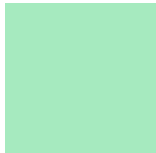
4292533186



Tritanomaly

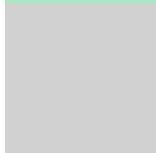
4289586913

Monochromacy



Original Color

4289129151



Achromatopsia

4291940817



Achromatomaly

4290894538

CSS Examples

Text

The CSS property to change the color of the text to Android 4289129151 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, 234, 191)` looks like.

```
.text, #text, p{  
    color:rgb(166, 234, 191)  
}
```

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, 234, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 234, 191) }
```

Border

The CSS property to change the border of an element to Android 4289129151 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, 234, 191) }
```

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

```
.border{ border-color:rgb(166, 234, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 234, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 234, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 234, 191);  
box-shadow:4px 4px 4px 4px rgb(166, 234,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4289129151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 234, 191) }
```

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

```
.background{ background-color: rgb(166,  
234, 191) }
```

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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