

Converting Colors

Android(4289849791)

Have a look what the booklet for
Android(4289849791) contains.

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Color

Android(4289849791)

Conversions

Conversions Part 1

Format	Color
Hex	B1E9BF
RGB	177, 233, 191
RGB Percent	69%, 91%, 75%
CMY	0.3059, 0.0863, 0.2510
CMYK	0.24, 0.00, 0.18, 0.09
HSL	135°, 56%, 80%
HSV	135°, 24%, 91%
XYZ	56.6743, 71.3865, 60.0821
YIQ	211.4680, -19.8940, -24.9340

Conversions

Conversions Part 2

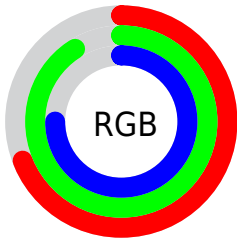
Format	Color
RYB	177, 222, 233
Decimal	11659711
CIELab	87.67, -26.02, 14.70
CIELCh	88, 29.888, 150.533
Yxy	71.3865, 0.3012, 0.3794
Android (android.graphics.Color)	4289849791 (0xFFB1E9BF)
YUV	211.4680, -10.0907, -30.2284
Hunter-Lab	84.4905, -28.1247, 16.9816

Details

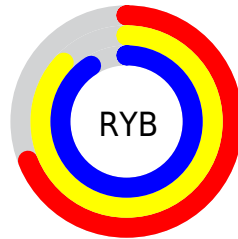
The Android color `4289849791` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293505499`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293525495`, and `4286296458` is the 20% darker color. If you saturate the color by 10%, you get `4288342446`, and if you desaturate by 10%, it is `4291357136`.

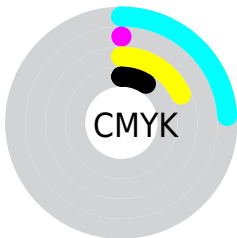
Distribution



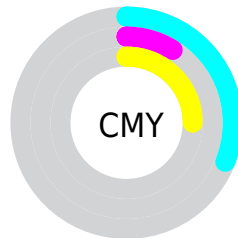
- Red (69%)
- Green (91%)
- Blue (75%)



- Red (69%)
- Yellow (87%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289849791 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 4289849791 by changing the saturation by 10% instead.



4289849791



4289849791

4294967295



4288073124



4293525495



4286296458



4284585584



4282940503



4281361216



4279651114



4278203413



4278198272



4278190080

 4289849791

 4289849791

 4288342446

 4291357136

 4286769564

 4292930018

 4285262219

 4294437363

 4283754873

 4294961663

 4282247528

 4280674646

 4279167301

 4278249786

Harmonies

Analogous

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



4292010922



4289849791



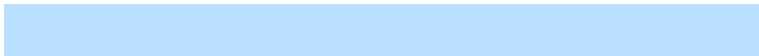
4288015579

Triad

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



4289849791



4290436863



4294953408

Complementary

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



4289849791



4293505499

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.



4294952924



4289849791



4292990207

Square

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



4289849791



4288145151



4294954232



4294955435

Rectangle

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



4289849791



4287294703



4294954232



4294953161

Sweetspot

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



4289849791



4293787634



4292602289



4285890680



4278190080



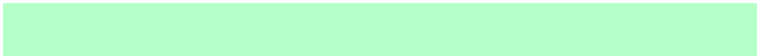
4286611584

Same Dimension

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



4289849791



4290117576



4289849819



4285166957



4278236461



4278203917

Inverse Universe

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



4293505499



4294948333



4293505471



4285885042



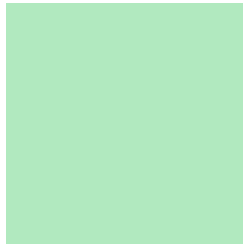
4290052232



4281729064

Previews

White Background



This preview shows how the Android color 4289849791 looks on a white background.

Color Contrast Check

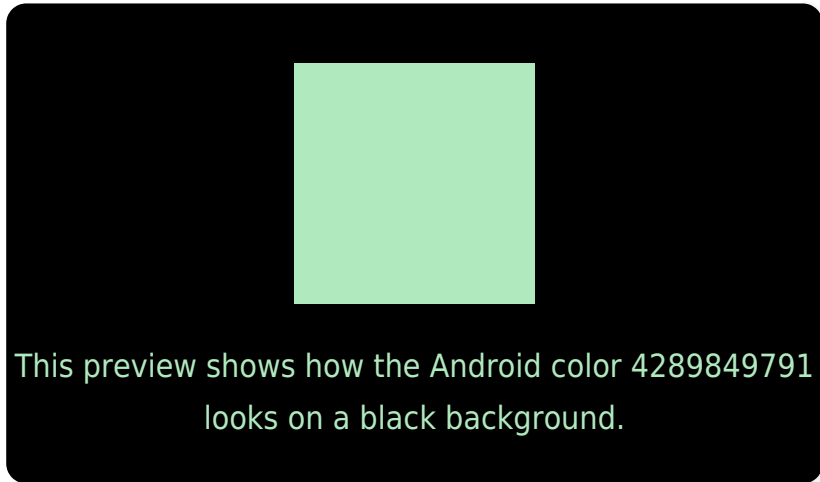
Large Text (above 18pt) WCAG AA × Fail

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 4289849791 Background



This preview shows how black text looks on a background with the Android color 4289849791.

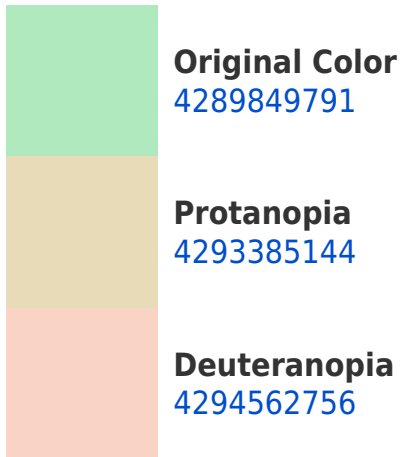



This preview shows how white text looks on a background with the Android color 4289849791.

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





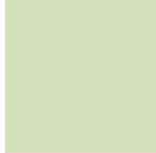
Tritanopia
4290503412

Trichromacy



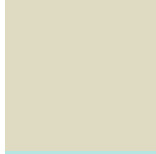
Original Color

4289849791



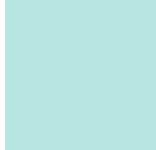
Protanomaly

4292075707



Deuteranomaly

4292860866



Tritanomaly

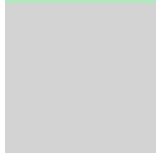
4290242017

Monochromacy



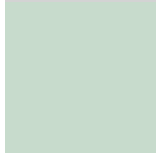
Original Color

4289849791



Achromatopsia

4292072403



Achromatomaly

4291288012

CSS Examples

Text

The CSS property to change the color of the text to Android 4289849791 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(177, 233, 191)` looks like.

```
.text, #text, p{  
    color:rgb(177, 233, 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(177, 233, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 233, 191) }
```

Border

The CSS property to change the border of an element to Android 4289849791 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(177, 233, 191) }
```

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

```
.border{ border-color:rgb(177, 233, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 233, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 233, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 233, 191);  
box-shadow:4px 4px 4px 4px rgb(177, 233,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4289849791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 233, 191) }
```

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

```
.background{ background-color: rgb(177,  
233, 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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