

Converting Colors

Android(4289194191)

Have a look what the booklet for
Android(4289194191) contains.

Android(4289194191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289194191)

Conversions

Conversions Part 1

Format	Color
Hex	A7E8CF
RGB	167, 232, 207
RGB Percent	65%, 91%, 81%
CMY	0.3451, 0.0902, 0.1882
CMYK	0.28, 0.00, 0.11, 0.09
HSL	157°, 59%, 78%
HSV	157°, 28%, 91%
XYZ	56.0554, 70.4337, 69.6721
YIQ	209.7150, -30.7150, -21.5550

Conversions

Conversions Part 2

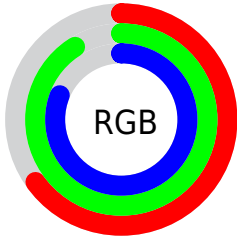
Format	Color
RYB	167, 207, 232
Decimal	11004111
CIELab	87.21, -25.56, 5.60
CIELCh	87, 26.169, 167.637
Yxy	70.4337, 0.2858, 0.3591
Android (android.graphics.Color)	4289194191 (0xFFA7E8CF)
YUV	209.7150, -1.3385, -37.4611
Hunter-Lab	83.9248, -27.6438, 9.5264

Details

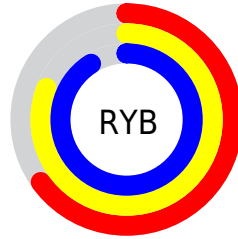
The Android color `4289194191` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293437376`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292870143`, and `4285640857` is the 20% darker color. If you saturate the color by 10%, you get `4287686854`, and if you desaturate by 10%, it is `4290701528`.

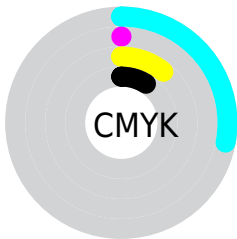
Distribution



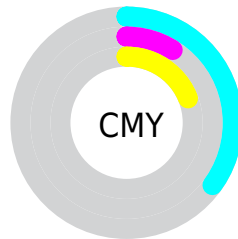
- Red (65%)
- Green (91%)
- Blue (81%)



- Red (65%)
- Yellow (81%)
- Blue (91%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (35%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289194191 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 4289194191 by changing the saturation by 10% instead.

 4289194191

 4289194191

4294967295

 4287417523

 4292870143

 4285640857

 4294770687

 4283929983

 4282219366

 4280509006

 4278340151

 4278203170

 4278198027

 4278190080

 4289194191

 4289194191

 4287686854

 4290701528

 4286179517


 4292208865

 4284606644

 4293781738

 4283099307

 4294961395

 4281591970

 4294961404

 4280084633

 4294961407

 4278577297

 4278249615

Harmonies

Analogous

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



4290897080



4289194191



4288080361

Triad

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



4289194191



4291942655



4294954679

Complementary

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



4289194191



4293437376

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.



4294953421



4289194191



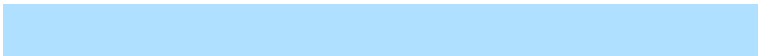
4293971964

Square

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



4289194191



4289782015



4294953702



4294432170

Rectangle

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



4289194191



4288014328



4294953702



4294954173

Sweetspot

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



4289194191



4293656567



4290898087



4285759611



4278190080



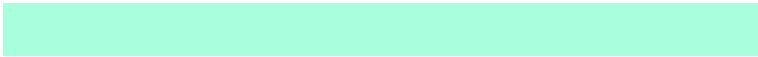
4286611584

Same Dimension

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



4289194191



4289265630



4289192424



4284969838



4278236014



4278203167

Inverse Universe

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



4293437376



4294944970



4293438887



4285753196



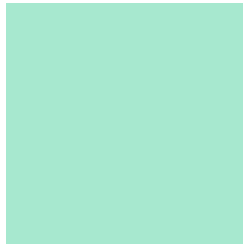
4289921093



4281532436

Previews

White Background



This preview shows how the Android color 4289194191 looks on a white background.

Color Contrast Check

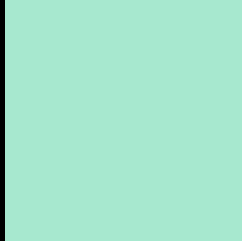
Large Text (above 18pt) WCAG AA × Fail

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 4289194191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

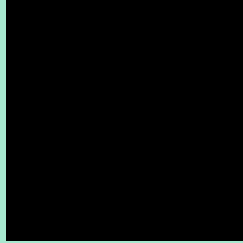
Any Text WCAG AA ✓ Pass

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 4289194191 Background



This preview shows how black text looks on a background with the Android color 4289194191.




This preview shows how white text looks on a background with the Android color 4289194191.

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





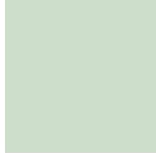
Tritanopia
4289717237

Trichromacy



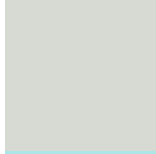
Original Color

4289194191



Protanomaly

4291681994



Deuteranomaly

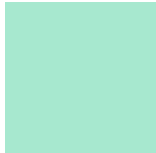
4292270802



Tritanomaly

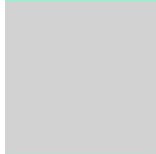
4289521127

Monochromacy



Original Color

4289194191



Achromatopsia

4292006610



Achromatomaly

4290960081

CSS Examples

Text

The CSS property to change the color of the text to Android 4289194191 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(167, 232, 207)` looks like.

```
.text, #text, p{  
    color:rgb(167, 232, 207)  
}
```

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(167, 232, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 232, 207) }
```

Border

The CSS property to change the border of an element to Android 4289194191 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(167, 232, 207) }
```

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

```
.border{ border-color:rgb(167, 232, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 232, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 232, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 232, 207);  
box-shadow:4px 4px 4px 4px rgb(167, 232,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289194191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 232, 207) }
```

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

```
.background{ background-color: rgb(167,  
232, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor