

Converting Colors

Android(4289390022)

Have a look what the booklet for
Android(4289390022) contains.

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Color

Android(4289390022)

Conversions

Conversions Part 1

Format	Color
Hex	AAE5C6
RGB	170, 229, 198
RGB Percent	67%, 90%, 78%
CMY	0.3333, 0.1020, 0.2235
CMYK	0.26, 0.00, 0.14, 0.10
HSL	148°, 53%, 78%
HSV	148°, 26%, 90%
XYZ	54.7899, 68.6619, 63.7914
YIQ	207.8250, -25.2130, -22.1490

Conversions

Conversions Part 2

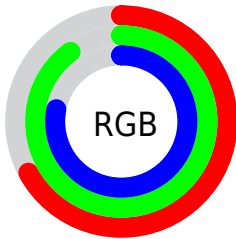
Format	Color
RYB	170, 210, 229
Decimal	11199942
CIELab	86.34, -24.98, 9.09
CIELCh	86, 26.582, 160.004
Yxy	68.6619, 0.2926, 0.3667
Android (android.graphics.Color)	4289390022 (0xFFAAE5C6)
YUV	207.8250, -4.8437, -33.1725
Hunter-Lab	82.8625, -26.9824, 12.3595

Details

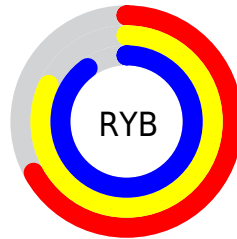
The Android color `4289390022` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293241545`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293066751`, and `4285836688` is the 20% darker color. If you saturate the color by 10%, you get `4287882682`, and if you desaturate by 10%, it is `4290897362`.

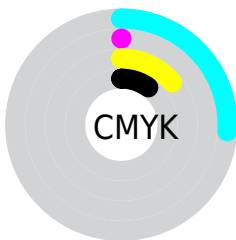
Distribution



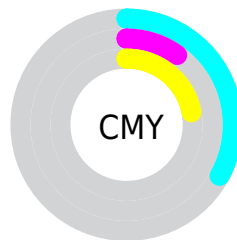
- Red (67%)
- Green (90%)
- Blue (78%)



- Red (67%)
- Yellow (82%)
- Blue (90%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289390022 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 4289390022 by changing the saturation by 10% instead.

 4289390022

 4289390022

4294967295

 4287613355

 4293066751

 4285836688

 4284191607

 4282480990

 4280836166

 4278994736

 4278202651

 4278197760

 4278190080

 4289390022

 4289390022

 4287882682

 4290897362

 4286375342

 4292404702

 4284868002

 4293912042

 4283360662

 4294960630

 4281853322

 4294960639

 4280411518

 4278904178

 4278248813

Harmonies

Analogous

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



4291223729



4289390022



4288014304

Triad

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



4289390022



4291221503



4294953401

Complementary

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



4289390022



4293241545

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.



4294952656



4289390022



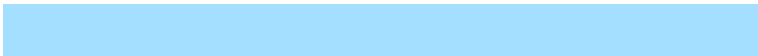
4293382143

Square

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



4289390022



4289060863



4294953194



4294627753

Rectangle

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



4289390022



4287751920



4294953194



4294953152

Sweetspot

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



4289390022



4293656564



4291421610



4285759609



4278190080



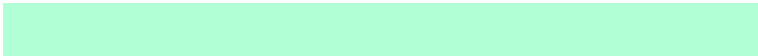
4286611584

Same Dimension

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



4289390022



4289789909



4289390051



4284969837



4278235989



4278203160

Inverse Universe

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



4293241545



4294947033



4293241516



4285753197



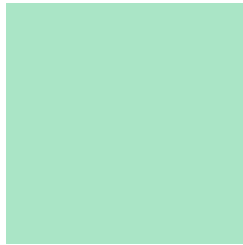
4289921118



4281532443

Previews

White Background



This preview shows how the Android color 4289390022 looks on a white background.

Color Contrast Check

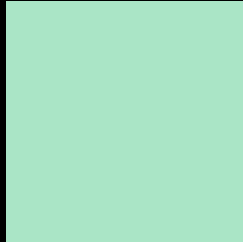
Large Text (above 18pt) WCAG AA × Fail

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 4289390022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

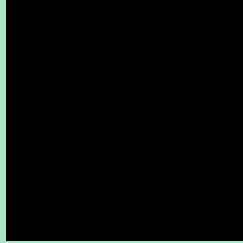
Any Text WCAG AA ✓ Pass

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 4289390022 Background



This preview shows how black text looks on a background with the Android color 4289390022.




This preview shows how white text looks on a background with the Android color 4289390022.

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



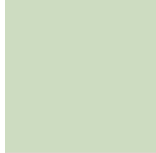


Tritanopia
4289912817

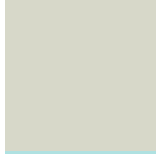
Trichromacy



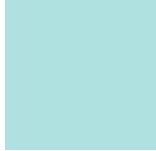
Original Color
4289390022



Protanomaly
4291681473

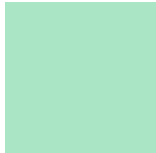


Deuteranomaly
4292335817

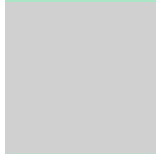


Tritanomaly
4289716705

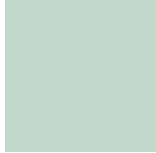
Monochromacy



Original Color
4289390022



Achromatopsia
4291875024



Achromatomaly
4290959564

CSS Examples

Text

The CSS property to change the color of the text to Android 4289390022 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(170, 229, 198)` looks like.

```
.text, #text, p{  
    color:rgb(170, 229, 198)  
}
```

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(170, 229, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 229, 198) }
```

Border

The CSS property to change the border of an element to Android 4289390022 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(170, 229, 198) }
```

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

```
.border{ border-color:rgb(170, 229, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 229, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 229, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 229, 198); box-shadow:4px 4px 4px 4px rgb(170, 229, 198) }
```

Background

The CSS property to change the background color of an element to Android 4289390022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 229, 198) }
```

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

```
.background{ background-color: rgb(170,  
229, 198) }
```

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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