

# Converting Colors

Android(4289390024)

Have a look what the booklet for  
Android(4289390024) contains.

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# **Color**

**Android(4289390024)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE5C8
RGB	170, 229, 200
RGB Percent	67%, 90%, 78%
CMY	0.3333, 0.1020, 0.2157
CMYK	0.26, 0.00, 0.13, 0.10
HSL	151°, 53%, 78%
HSV	151°, 26%, 90%
XYZ	55.0222, 68.7548, 65.0146
YIQ	208.0530, -25.8550, -21.5270

# Conversions

## Conversions Part 2

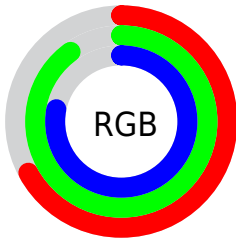
Format	Color
<a href="#">RYB</a>	<a href="#">170, 209, 229</a>
Decimal	<a href="#">11199944</a>
CIELab	<a href="#">86.38, -24.59, 8.11</a>
CIELCh	<a href="#">86, 25.893, 161.755</a>
Yxy	<a href="#">68.7548, 0.2914, 0.3642</a>
Android (android.graphics.Color)	<a href="#">4289390024 (0xFFAAE5C8)</a>
YUV	<a href="#">208.0530, -3.9701, -33.3725</a>
Hunter-Lab	<a href="#">82.9185, -26.6602, 11.5550</a>

# Details

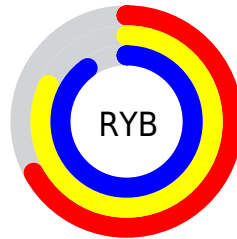
The Android color `4289390024` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293241543`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293066751`, and `4285836690` is the 20% darker color. If you saturate the color by 10%, you get `4287882685`, and if you desaturate by 10%, it is `4290897363`.

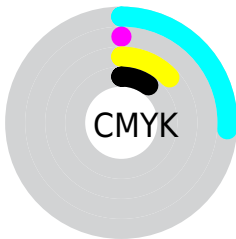
# Distribution



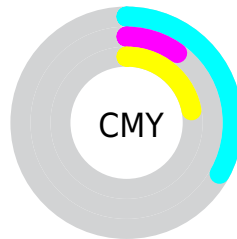
- Red (67%)
- Green (90%)
- Blue (78%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4289390024 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 4289390024 by changing the saturation by 10% instead.



 4289390024

 4289390024

4294967295

 4287613357

 4293066751

 4285836690

 4284191608

 4282480992

 4280836168

 4278994993

 4278202652

 4278197762

 4278190080

 4289390024

 4289390024

 4287882685

 4290897363

 4286375345

 4292404703

 4284868006

 4293912042

 4283360667

 4294960629

 4281853328

 4294960639

 4280411524

 4278904185

 4278248820

# Harmonies

## Analogous

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



4291158451



4289390024



4288145121

# Triad

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



4289390024



4291352575



4294953657

# Complementary

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



4289390024



4293241543

# 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.



4294952911



4289390024



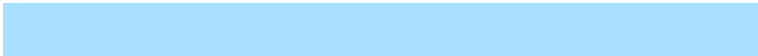
4293447677

# Square

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



4289390024



4289323007



4294953192



4294496682

# Rectangle

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



4289390024



4287882737



4294953192



4294953407



# Sweetspot

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



4289390024



4293656565



4291356074



4285759609



4278190080



4286611584

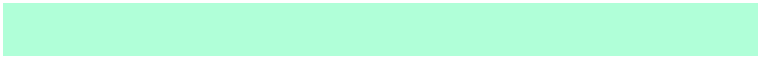


# Same Dimension

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



4289390024



4289789912



4289390053



4284969837



4278235995



4278203162



# Inverse Universe

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



4293241543



4294947031



4293241514



4285753197



4289921112

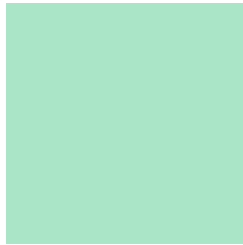


4281532441



# Previews

## White Background



This preview shows how the Android color 4289390024 looks on a white background.

## Color Contrast Check

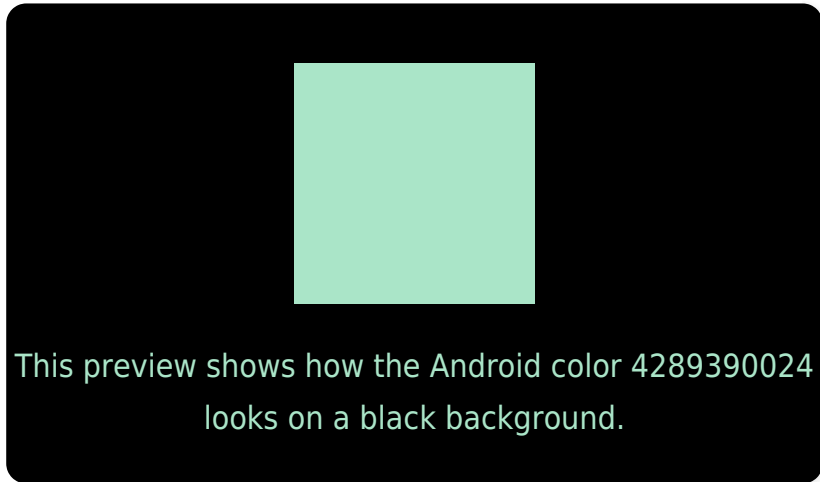
Large Text (above 18pt) WCAG AA × Fail

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 4289390024 Background



This preview shows how black text looks on a background with the Android color 4289390024.




This preview shows how white text looks on a background with the Android color 4289390024.

# 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





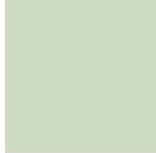
**Tritanopia**  
4289912817

# Trichromacy



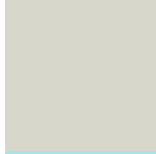
**Original Color**

4289390024



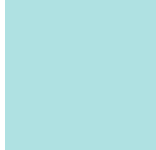
**Protanomaly**

4291681475



**Deuteranomaly**

4292335819



**Tritanomaly**

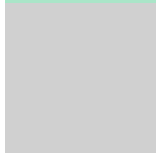
4289716706

# Monochromacy



**Original Color**

4289390024



**Achromatopsia**

4291875024



**Achromatomaly**

4290959565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289390024 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(170, 229, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 229, 200) }
```

## Border

The CSS property to change the border of an element to Android 4289390024 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, 200) }
```

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

```
.border{ border-color:rgb(170, 229, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 229, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 229, 200);  
box-shadow:4px 4px 4px 4px rgb(170, 229,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4289390024 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, 200) }
```

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

```
.background{ background-color: rgb(170,  
229, 200) }
```

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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