

Converting Colors

Android(4289389248)

Have a look what the booklet for
Android(4289389248) contains.

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Color

Android(4289389248)

Conversions

Conversions Part 1

Format	Color
Hex	AAE2C0
RGB	170, 226, 192
RGB Percent	67%, 89%, 75%
CMY	0.3333, 0.1137, 0.2471
CMYK	0.25, 0.00, 0.15, 0.11
HSL	144°, 49%, 78%
HSV	144°, 25%, 89%
XYZ	53.2883, 66.7445, 59.9436
YIQ	205.3800, -22.4620, -22.4460

Conversions

Conversions Part 2

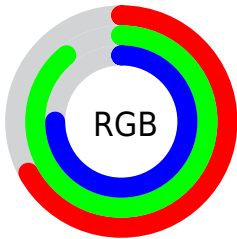
Format	Color
RYB	170, 210, 226
Decimal	11199168
CIELab	85.37, -24.67, 10.87
CIELCh	85, 26.959, 156.228
Yxy	66.7445, 0.2961, 0.3709
Android (android.graphics.Color)	4289389248 (0xFFAAE2C0)
YUV	205.3800, -6.5963, -31.0283
Hunter-Lab	81.6973, -26.5409, 13.6854

Details

The Android color `4289389248` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293044940`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293066744`, and `4285901451` is the 20% darker color. If you saturate the color by 10%, you get `4287881906`, and if you desaturate by 10%, it is `4290896590`.

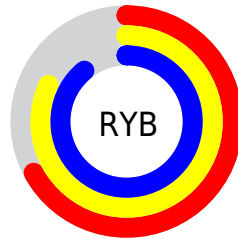
Distribution



Red (67%)

Green (89%)

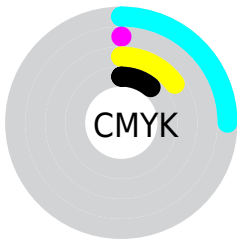
Blue (75%)



Red (67%)

Yellow (82%)

Blue (89%)

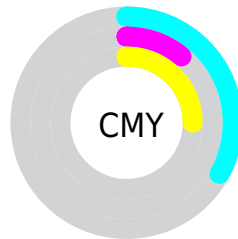


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389248 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 4289389248 by changing the saturation by 10% instead.

 4289389248

 4289389248

4294967295

 4287612581

 4293066744

 4285901451

 4284190833

 4282545753

 4280900929

 4279190827

 4278201878

 4278196992

 4278190080

 4289389248

 4289389248

 4287881906

 4290896590

 4286440101


 4292338395

 4284932759

 4293845737

 4283490953

 4294959863

 4281983611

 4294959871

 4280476270

 4279034464

 4278248025

Harmonies

Analogous

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



4291288492



4289389248



4287882458

Triad

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



4289389248



4290696959



4294952632

Complementary

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



4289389248



4293044940

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.



4294951889



4289389248



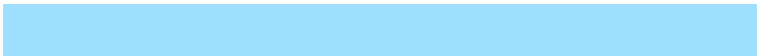
4292922878

Square

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



4289389248



4288601855



4294690538



4294626727

Rectangle

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



4289389248



4287489003



4294690538



4294952128

Sweetspot

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



4289389248



4293787636



4291682986



4285890681



4278190080



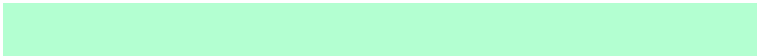
4286611584

Same Dimension

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



4289389248



4289986513



4289389275



4284837993



4278235205



4278202387

Inverse Universe

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



4293044940



4294947809



4293044913



4285556076



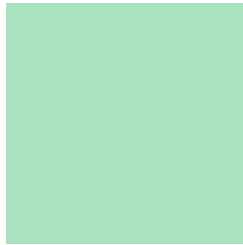
4289724523



4281335837

Previews

White Background



This preview shows how the Android color 4289389248 looks on a white background.

Color Contrast Check

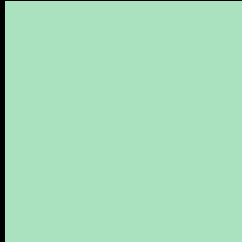
Large Text (above 18pt) WCAG AA × Fail

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 4289389248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

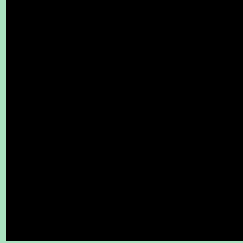
Any Text WCAG AA ✓ Pass

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 4289389248 Background



This preview shows how black text looks on a background with the Android color 4289389248.



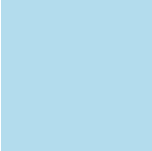
This preview shows how white text looks on a background with the Android color 4289389248.

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





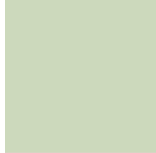
Tritanopia
4289977581

Trichromacy



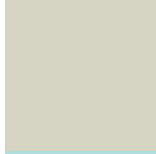
Original Color

4289389248



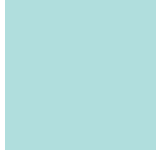
Protanomaly

4291615164



Deuteranomaly

4292269507



Tritanomaly

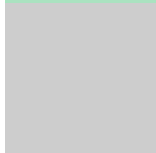
4289781469

Monochromacy



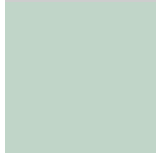
Original Color

4289389248



Achromatopsia

4291677645



Achromatomaly

4290827720

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389248 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, 226, 192)` looks like.

```
.text, #text, p{  
    color:rgb(170, 226, 192)  
}
```

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, 226, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 226, 192) }
```

Border

The CSS property to change the border of an element to Android 4289389248 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, 226, 192) }
```

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

```
.border{ border-color:rgb(170, 226, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 226, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 226, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 226, 192);  
box-shadow:4px 4px 4px 4px rgb(170, 226,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4289389248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 226, 192) }
```

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

```
.background{ background-color: rgb(170,  
226, 192) }
```

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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