

Converting Colors

Android(4289389475)

Have a look what the booklet for
Android(4289389475) contains.

Android(4289389475)	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(4289389475)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3A3
RGB	170, 227, 163
RGB Percent	67%, 89%, 64%
CMY	0.3333, 0.1098, 0.3608
CMYK	0.25, 0.00, 0.28, 0.11
HSL	113°, 53%, 76%
HSV	113°, 28%, 89%
XYZ	50.6575, 66.1286, 44.7445
YIQ	202.6610, -13.4280, -31.9880

Conversions

Conversions Part 2

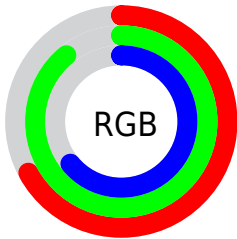
Format	Color
RYB	163, 227, 220
Decimal	11199395
CIELab	85.06, -30.22, 25.55
CIELCh	85, 39.577, 139.787
Yxy	66.1286, 0.3136, 0.4094
Android (android.graphics.Color)	4289389475 (0xFFFAAE3A3)
YUV	202.6610, -19.5529, -28.6437
Hunter-Lab	81.3195, -31.1135, 24.3004

Details

The Android color `4289389475` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292649955`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293066714`, and `4285836143` is the 20% darker color. If you saturate the color by 10%, you get `4288078732`, and if you desaturate by 10%, it is `4290700218`.

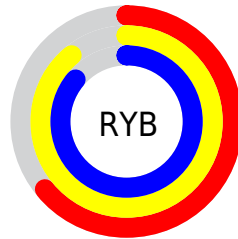
Distribution



Red (67%)

Green (89%)

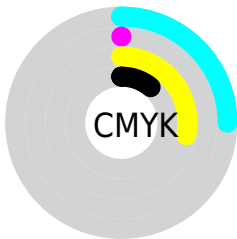
Blue (64%)



Red (64%)

Yellow (89%)

Blue (86%)

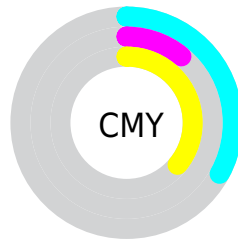


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389475 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 4289389475 by changing the saturation by 10% instead.



4289389475



4289389475

4294967295



4287612809



4293066714



4285836143



4294967287



4284125526



4282480446



4280835623



4278928913



4278201856



4278196736



4278190080

 4289389475

 4289389475

 4288078732

 4290700218

 4286767990

 4292010960

 4285391711

 4293387239

 4284080968

 4294697982

 4282770225

 4294960127

 4281459483

 4280083204

 4279886592

Harmonies

Analogous

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



4292205197



4289389475



4286441670

Triad

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



4289389475



4287487231



4294949309

Complementary

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



4289389475



4292649955

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.



4294949347



4289389475



4291284991

Square

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



4289389475



4284147199



4294427391



4294951325

Rectangle

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



4289389475



4284606944



4294427391



4294949065

Sweetspot

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



4289389475



4293787627



4293123235



4285825139



4278190080



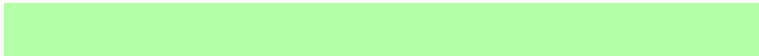
4286611584

Same Dimension

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



4289389475



4289920936



4288930748



4285100903



4279546624



4278596352

Inverse Universe

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



4292649955



4294355199



4293108682



4285622131



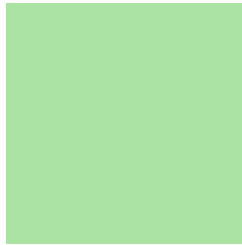
4288610483



4281139251

Previews

White Background



This preview shows how the Android color 4289389475 looks on a white background.

Color Contrast Check

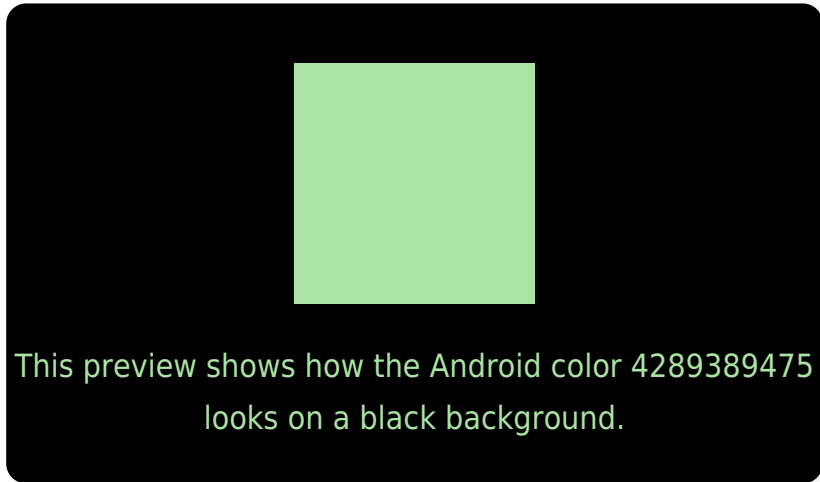
Large Text (above 18pt) WCAG AA × Fail

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 4289389475 Background



This preview shows how black text looks on a background with the Android color 4289389475.



This preview shows how white text looks on a background with the Android color 4289389475.

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

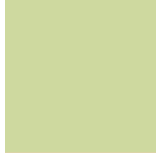


Trichromacy



Original Color

4289389475



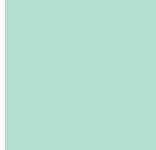
Protanomaly

4291746207



Deuteranomaly

4292596902



Tritanomaly

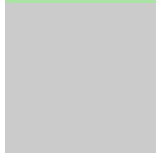
4289912273

Monochromacy



Original Color

4289389475



Achromatopsia

4291546059



Achromatomaly

4290761916

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389475 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, 227, 163)` looks like.

```
.text, #text, p{  
    color:rgb(170, 227, 163)  
}
```

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, 227, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 227, 163) }
```

Border

The CSS property to change the border of an element to Android 4289389475 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, 227, 163) }
```

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

```
.border{ border-color:rgb(170, 227, 163) }
```

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

Here you see how a box with a 4 pixel rgb(170, 227, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 227, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 227, 163);  
box-shadow:4px 4px 4px 4px rgb(170, 227,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4289389475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 227, 163) }
```

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

```
.background{ background-color: rgb(170,  
227, 163) }
```

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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