

Converting Colors

Android(4289389467)

Have a look what the booklet for
Android(4289389467) contains.

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Color

Android(4289389467)

Conversions

Conversions Part 1

Format	Color
Hex	AAE39B
RGB	170, 227, 155
RGB Percent	67%, 89%, 61%
CMY	0.3333, 0.1098, 0.3922
CMYK	0.25, 0.00, 0.32, 0.11
HSL	107°, 56%, 75%
HSV	107°, 32%, 89%
XYZ	49.9630, 65.8508, 41.0875
YIQ	201.7490, -10.8600, -34.4760

Conversions

Conversions Part 2

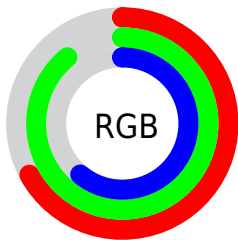
Format	Color
RYB	155, 227, 212
Decimal	11199387
CIELab	84.92, -31.47, 29.47
CIElCh	85, 43.120, 136.879
Yxy	65.8508, 0.3184, 0.4197
Android (android.graphics.Color)	4289389467 (0xFFAAE39B)
YUV	201.7490, -23.0473, -27.8439
Hunter-Lab	81.1485, -32.1076, 26.7840

Details

The Android color `4289389467` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292123619`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293066706`, and `4285836135` is the 20% darker color. If you saturate the color by 10%, you get `4288209796`, and if you desaturate by 10%, it is `4290569138`.

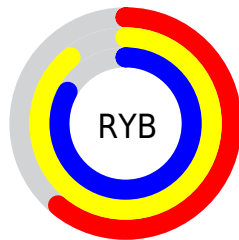
Distribution



Red (67%)

Green (89%)

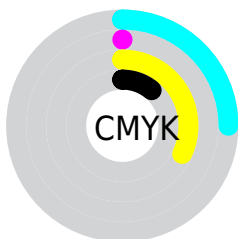
Blue (61%)



Red (61%)

Yellow (89%)

Blue (83%)

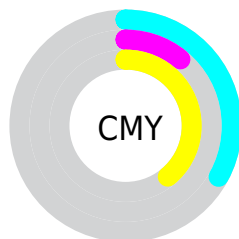


Cyan (25%)

Magenta (0%)

Yellow (32%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389467 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 4289389467 by changing the saturation by 10% instead.



4289389467



4289389467

4294967295



4287612801



4293066706



4285836135



4294967278



4284125518



4282480439



4280770080



4278797576



4278201856



4278196736



4278190080

 4289389467

 4289389467

 4288209796

 4290569138

 4287030126

 4291748808

 4285850455

 4292928479

 4284670784

 4294108150

 4283491113

 4294960127

 4282311443

 4281328384

Harmonies

Analogous

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



4292401541



4289389467



4286048704

Triad

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



4289389467



4286307839



4294948286

Complementary

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



4289389467



4292123619

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.



4294948840



4289389467



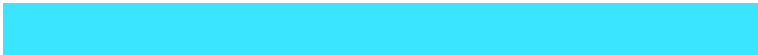
4290760959

Square

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



4289389467



4282050303



4294296063



4294950554

Rectangle

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



4289389467



4283624156



4294296063



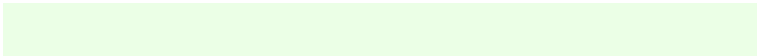
4294948044

Sweetspot

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



4289389467



4293656550



4293120923



4285759600



4278190080



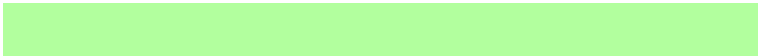
4286611584

Same Dimension

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



4289389467



4289920926



4288406447



4285166439



4280660736



4278924032

Inverse Universe

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



4292123619



4293631743



4293106639



4285556595



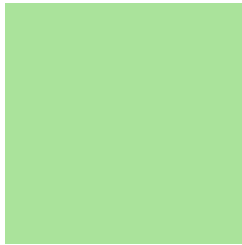
4287430835



4280811571

Previews

White Background



This preview shows how the Android color 4289389467 looks on a white background.

Color Contrast Check

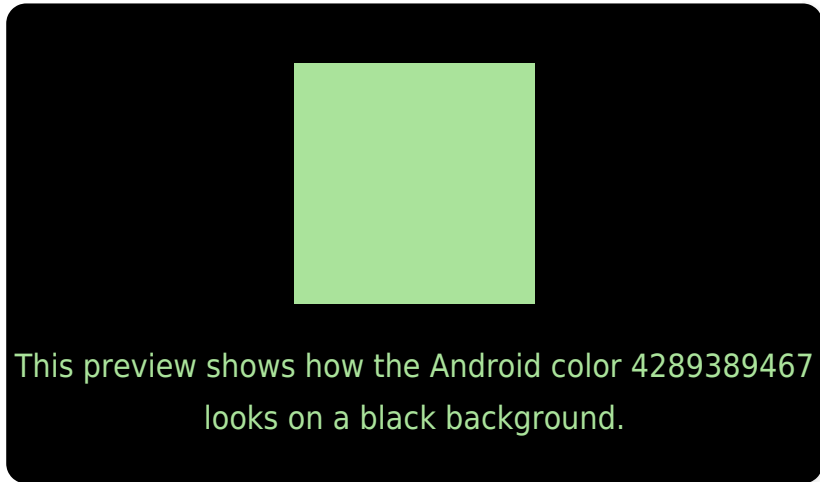
Large Text (above 18pt) WCAG AA × Fail

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 4289389467 Background



This preview shows how black text looks on a background with the Android color 4289389467.



This preview shows how white text looks on a background with the Android color 4289389467.

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

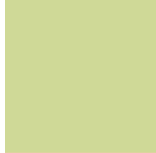


Trichromacy



Original Color

4289389467



Protanomaly

4291811735



Deuteranomaly

4292662430



Tritanomaly

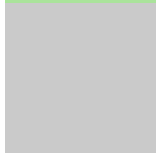
4289912269

Monochromacy



Original Color

4289389467



Achromatopsia

4291480266



Achromatomaly

4290696121

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389467 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(170, 227, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 227, 155) }
```

Border

The CSS property to change the border of an element to Android 4289389467 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, 155) }
```

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

```
.border{ border-color:rgb(170, 227, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 227, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 227, 155);  
box-shadow:4px 4px 4px 4px rgb(170, 227,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289389467 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, 155) }
```

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

```
.background{ background-color: rgb(170,  
227, 155) }
```

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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