

Converting Colors

Android(4289389448)

Have a look what the booklet for
Android(4289389448) contains.

Android(4289389448)	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(4289389448)

Conversions

Conversions Part 1

Format	Color
Hex	AAE388
RGB	170, 227, 136
RGB Percent	67%, 89%, 53%
CMY	0.3333, 0.1098, 0.4667
CMYK	0.25, 0.00, 0.40, 0.11
HSL	98°, 62%, 71%
HSV	98°, 40%, 89%
XYZ	48.4906, 65.2618, 33.3336
YIQ	199.5830, -4.7610, -40.3850

Conversions

Conversions Part 2

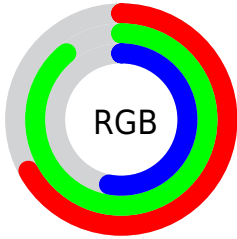
Format	Color
RYB	136, 227, 193
Decimal	11199368
CIELab	84.62, -34.18, 38.69
CIELCh	85, 51.620, 131.458
Yxy	65.2618, 0.3297, 0.4437
Android (android.graphics.Color)	4289389448 (0xFFAAE388)
YUV	199.5830, -31.3464, -25.9443
Hunter-Lab	80.7848, -34.2298, 32.0850

Details

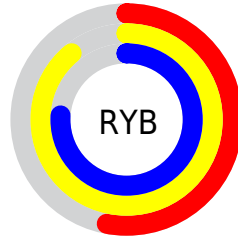
The Android color **4289389448** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **4290873571**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4293132222**, and **4285836117** is the 20% darker color. If you saturate the color by 10%, you get **4288471921**, and if you desaturate by 10%, it is **4290306975**.

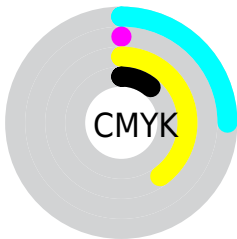
Distribution



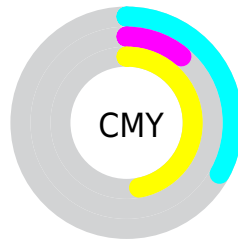
- Red (67%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (33%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389448 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 4289389448 by changing the saturation by 10% instead.

 4289389448

 4289389448

4294967295

 4287612782

 4293132222

 4285836117

 4294967259

 4284059964

 4294967287

 4282349347

 4280573191

 4278535424

 4278201856

 4278196480

 4278190080

 4289389448

 4289389448

 4288471921

 4290306975

 4287554395

 4291224501

 4286571332

 4292207564

 4285653805

 4293125091

 4284736278

 4294042618

 4283818752

 4294960127

Harmonies

Analogous

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



4292925041



4289389448



4285065907

Triad

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



4289389448



4281983487



4294945986

Complementary

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



4289389448



4290873571

Split Complementary

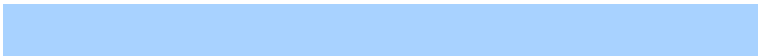
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947059



4289389448



4289254143

Square

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



4289389448



4278250239



4293967871



4294948245

Rectangle

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



4289389448



4279823828



4293967871



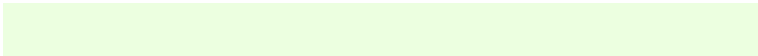
4294946003

Sweetspot

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



4289389448



4293722080



4293116040



4285825134



4278190080



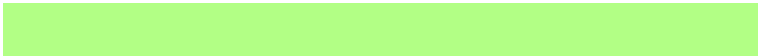
4286611584

Same Dimension

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



4289389448



4289920901



4287161235



4285297511



4282626816



4279448320

Inverse Universe

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



4290873571



4291921407



4293101784



4285425523



4285530291



4280287283

Previews

White Background



This preview shows how the Android color 4289389448 looks on a white background.

Color Contrast Check

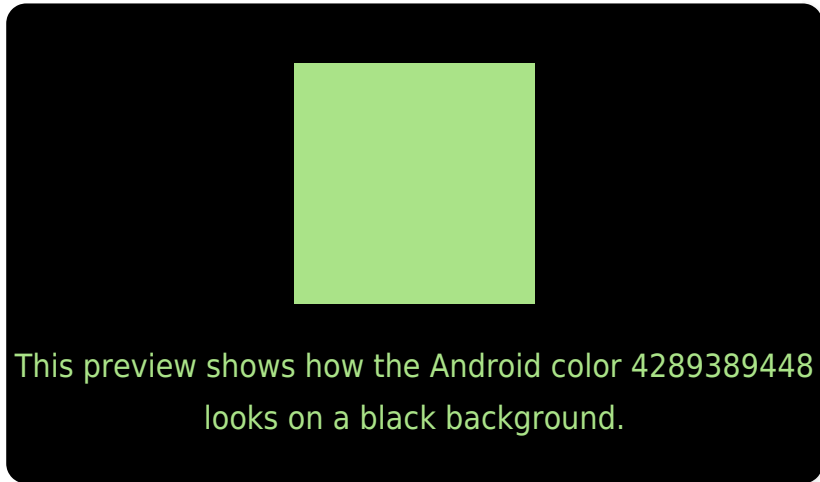
Large Text (above 18pt) WCAG AA × Fail

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 4289389448 Background



This preview shows how black text looks on a background with the Android color 4289389448.



This preview shows how white text looks on a background with the Android color 4289389448.

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
4289389448



Protanomaly
4291876996



Deuteranomaly
4292792972

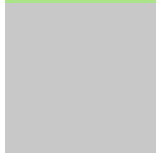


Tritanomaly
4290043078

Monochromacy



Original Color
4289389448



Achromatopsia
4291348680



Achromatomaly
4290630321

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389448 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, 136)` looks like.

```
.text, #text, p{  
    color:rgb(170, 227, 136)  
}
```

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, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 227, 136) }
```

Border

The CSS property to change the border of an element to Android 4289389448 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, 136) }
```

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

```
.border{ border-color:rgb(170, 227, 136) }
```

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, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 227, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 227, 136);  
box-shadow:4px 4px 4px 4px rgb(170, 227,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4289389448 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, 136) }
```

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

```
.background{ background-color: rgb(170,  
227, 136) }
```

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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