

Converting Colors

Android(4289379439)

Have a look what the booklet for
Android(4289379439) contains.

| | |
|--|----|
| Android(4289379439) | 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(4289379439)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AABC6F |
| RGB | 170, 188, 111 |
| RGB Percent | 67%, 74%, 44% |
| CMY | 0.3333, 0.2627, 0.5647 |
| CMYK | 0.10, 0.00, 0.41, 0.26 |
| HSL | 74°, 36%, 59% |
| HSV | 74°, 41%, 74% |
| XYZ | 37.4300, 45.6602, 21.8795 |
| YIQ | 173.8400, 13.9890, -27.7630 |

Conversions

Conversions Part 2

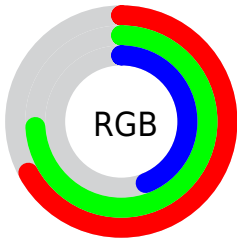
| Format | Color |
|-------------------------------------|---|
| RYB | 111, 188, 129 |
| Decimal | 11189359 |
| CIELab | 73.32, -18.53, 36.86 |
| CIELCh | 73, 41.257, 116.685 |
| Yxy | 45.6602, 0.3566, 0.4350 |
| Android (android.graphics.Color) | 4289379439 (0xFFAABC6F) |
| YUV | 173.8400, -30.9801, -3.3677 |
| Hunter-Lab | 67.5723, -19.3759, 28.1029 |

Details

The Android color **4289379439** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286672828**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4293063844**, and **4285826877** is the 20% darker color. If you saturate the color by 10%, you get **4289117276**, and if you desaturate by 10%, it is **4289641602**.

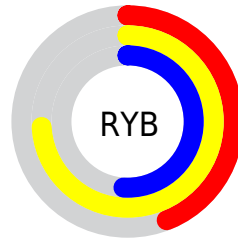
Distribution



Red (67%)

Green (74%)

Blue (44%)



Red (44%)

Yellow (74%)

Blue (51%)

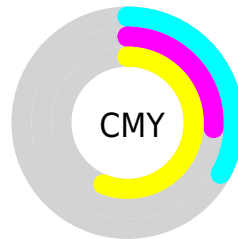


Cyan (10%)

Magenta (0%)

Yellow (41%)

Black (26%)



Cyan (33%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289379439 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 4289379439 by changing the saturation by 10% instead.



4289379439



4289379439

4294967295



4287603030



4293063844



4285826877



4294967231



4284181797



4294967259



4282537227



4294967288



4281024000



4279379968



4278195200



4278190080



4289379439



4289379439

■ 4289117276

■ 4289641602

■ 4288789577

■ 4289969301

■ 4288527415

■ 4290231463

■ 4288199716

■ 4290559162

■ 4287937553

■ 4290821325

■ 4287675392

■ 4291083488

■ 4291411187

■ 4291673343

■ 4292001023

Harmonies

Analogous

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



4291866728



4289379439



4286432393

Triad

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



4289379439



4280468466



4294547386

Complementary

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



4289379439



4286672828

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.



4292910814



4289379439



4285839871

Square

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



4289379439



4278241493



4289899768



4294810004

Rectangle

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



4289379439



4284204961



4289899768



4294154439

Sweetspot

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



4289379439



4293850583



4290543983



4285954665



4294638330



4286216826

Same Dimension

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



4289379439



4292474237



4286889071



4284243541



4286160384



4279705344

Inverse Universe

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



4286672828



4288249333



4289163196



4283913566



4280615070



4278648863

Previews

White Background



This preview shows how the Android color 4289379439 looks on a white background.

Color Contrast Check

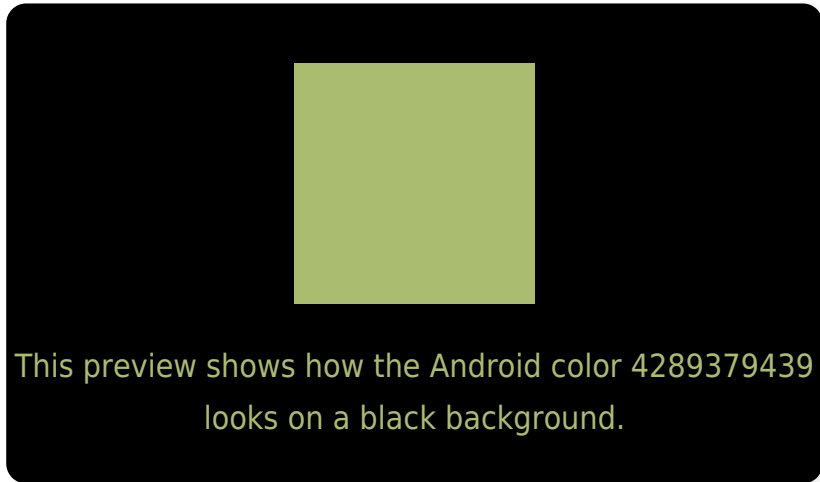
Large Text (above 18pt) WCAG AA × Fail

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

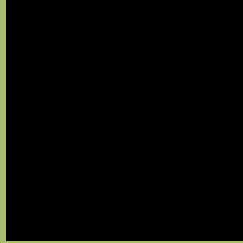
Any Text WCAG AA ✓ Pass

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 4289379439 Background



This preview shows how black text looks on a background with the Android color 4289379439.



This preview shows how white text looks on a background with the Android color 4289379439.

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
4289379439

Protanomaly
4290492269

Deuteranomaly
4291342962

Tritanomaly
4289771171

Monochromacy



Original Color
4289379439

Achromatopsia
4289638062

Achromatomaly
4289573783

CSS Examples

Text

The CSS property to change the color of the text to Android 4289379439 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, 188, 111)` looks like.

```
.text, #text, p{  
    color:rgb(170, 188, 111)  
}
```

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, 188, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 188, 111) }
```

Border

The CSS property to change the border of an element to Android 4289379439 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, 188, 111) }
```

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

```
.border{ border-color:rgb(170, 188, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 188, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 188, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 188, 111);  
box-shadow:4px 4px 4px 4px rgb(170, 188,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4289379439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 188, 111) }
```

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

```
.background{ background-color: rgb(170,  
188, 111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor