

Converting Colors

Android(4289439808)

Have a look what the booklet for
Android(4289439808) contains.

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Color

Android(4289439808)

Conversions

Conversions Part 1

Format	Color
Hex	ABA840
RGB	171, 168, 64
RGB Percent	67%, 66%, 25%
CMY	0.3294, 0.3412, 0.7490
CMYK	0.00, 0.02, 0.63, 0.33
HSL	58°, 46%, 46%
HSV	58°, 63%, 67%
XYZ	31.7226, 37.0334, 10.3267
YIQ	157.0410, 35.1720, -31.7080

Conversions

Conversions Part 2

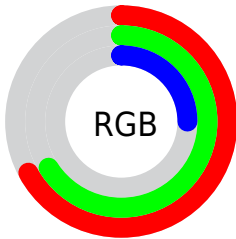
Format	Color
RYB	67, 171, 64
Decimal	11249728
CIELab	67.30, -12.23, 52.42
CIELCh	67, 53.825, 103.137
Yxy	37.0334, 0.4011, 0.4683
Android (android.graphics.Color)	4289439808 (0xFFABA840)
YUV	157.0410, -45.8692, 12.2420
Hunter-Lab	60.8550, -13.4475, 32.5374

Details

The Android color **4289439808** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282401707**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4293255028**, and **4285821954** is the 20% darker color. If you saturate the color by 10%, you get **4289439791**, and if you desaturate by 10%, it is **4289439825**.

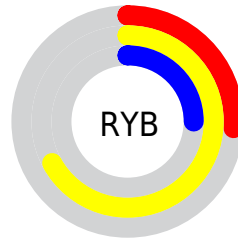
Distribution



Red (67%)

Green (66%)

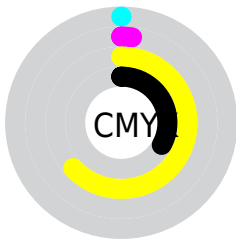
Blue (25%)



Red (26%)

Yellow (67%)

Blue (25%)

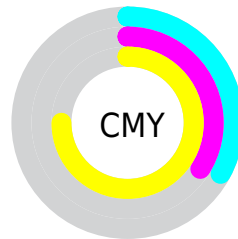


Cyan (0%)

Magenta (2%)

Yellow (63%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289439808 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 4289439808 by changing the saturation by 10% instead.



4289439808



4289439808

4294967295



4287598117



4293255028



4285821954



4294966415



4284046336



4294967211



4282401792



4294967239



4280692224



4294967267



4278786560



4278190080



4289439808



4289439808



4289439791



4289439825

 4289439518

 4289440098

 4289439501

 4289440115

 4289439232

 4289440388

 4289440405

 4289440679

 4289440696

 4289440969

 4289440986

Harmonies

Analogous

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



4292253509



4289439808



4285903962

Triad

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



4289439808



4278237669



4293885633

Complementary

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



4289439808



4282401707

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.



4291006187



4289439808



4278235647

Square

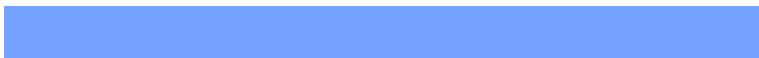
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289439808



4278238392



4285965055



4294867600

Rectangle

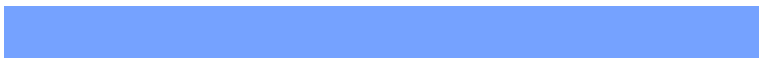
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289439808



4282694006



4285965055



4293100241

Sweetspot

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



4289439808



4292795828



4289413188



4285558614



4293980400



4285558896

Same Dimension

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



4289439808



4292794679



4286163776



4283913806



4288057856



4279703040

Inverse Universe

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



4282401707



4281810142



4285677739



4283321943



4278191254



4278190359

Previews

White Background



This preview shows how the Android color 4289439808 looks on a white background.

Color Contrast Check

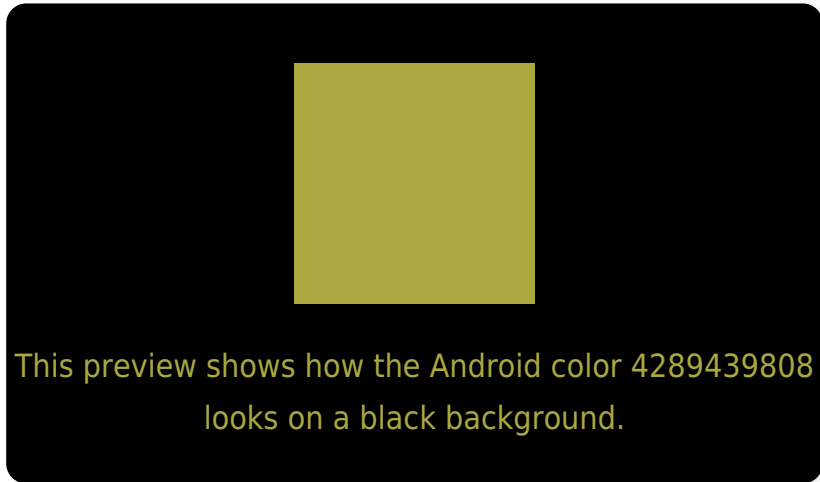
Large Text (above 18pt) WCAG AA × Fail

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

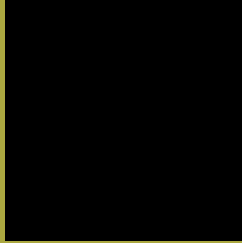
Any Text WCAG AA ✓ Pass

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 4289439808 Background



This preview shows how black text looks on a background with the Android color 4289439808.



This preview shows how white text looks on a background with the Android color 4289439808.

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



Original Color


4289439808

Protanopia

4290225215

Deuteranopia

4291533892



Tritanopia
4290092458

Trichromacy



Original Color
4289439808

Protanomaly
4289963327

Deuteranomaly
4290748483

Tritanomaly
4289831299

Monochromacy



Original Color
4289439808

Achromatopsia
4288519581

Achromatomaly
4288848251

CSS Examples

Text

The CSS property to change the color of the text to Android 4289439808 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(171, 168, 64)` looks like.

```
.text, #text, p{  
    color:rgb(171, 168, 64)  
}
```

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(171, 168, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 168, 64) }
```

Border

The CSS property to change the border of an element to Android 4289439808 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(171, 168, 64) }
```

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

```
.border{ border-color:rgb(171, 168, 64) }
```

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

Here you see how a box with a 4 pixel rgb(171, 168, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 168, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 168, 64);  
box-shadow:4px 4px 4px 4px rgb(171, 168,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4289439808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 168, 64) }
```

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

```
.background{ background-color: rgb(171,  
168, 64) }
```

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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