

Converting Colors

Android(4289234952)

Have a look what the booklet for
Android(4289234952) contains.

Android(4289234952)	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(4289234952)

Conversions

Conversions Part 1

Format	Color
Hex	A88808
RGB	168, 136, 8
RGB Percent	66%, 53%, 3%
CMY	0.3412, 0.4667, 0.9686
CMYK	0.00, 0.19, 0.95, 0.34
HSL	48°, 91%, 35%
HSV	48°, 95%, 66%
XYZ	24.9964, 25.9507, 3.9213
YIQ	130.9760, 60.1600, -33.0240

Conversions

Conversions Part 2

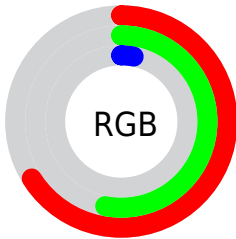
Format	Color
RYB	48, 168, 8
Decimal	11044872
CIELab	57.99, 1.42, 61.52
CIELCh	58, 61.539, 88.677
Yxy	25.9507, 0.4556, 0.4730
Android (android.graphics.Color)	4289234952 (0xFFA88808)
YUV	130.9760, -60.6272, 32.4700
Hunter-Lab	50.9418, -1.5607, 31.0954

Details

The Android color **4289234952** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278724776**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4293115209**, and **4285486848** is the 20% darker color. If you saturate the color by 10%, you get **4289234432**, and if you desaturate by 10%, it is **4289235737**.

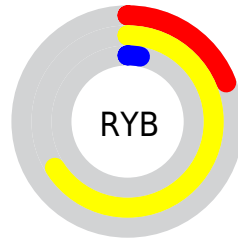
Distribution



Red (66%)

Green (53%)

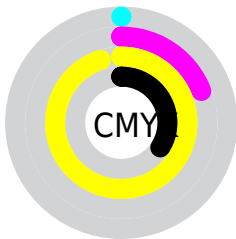
Blue (3%)



Red (19%)

Yellow (66%)

Blue (3%)

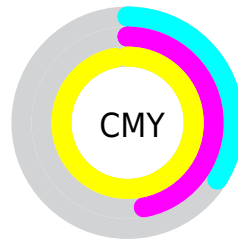


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289234952 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 4289234952 by changing the saturation by 10% instead.



4289234952



4289234952

4294967295



4287328000



4293115209



4285486848



4294957412



4283711488



4294964607



4281936384



4294967194



4280292864



4294967222



4278190080



4294967251



4294967280



4289234952



4289234952

■ 4289234432

■ 4289235737

■ 4289236778

■ 4289237562

■ 4289238347

■ 4289239388

■ 4289240173

■ 4289241214

■ 4289241998

■ 4289242783

Harmonies

Analogous

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



4291916589



4289234952



4285765408

Triad

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



4289234952



4278232254



4291454660

Complementary

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



4289234952



4278724776

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.



4287004394



4289234952



4278231015

Square

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



4289234952



4278232199



4278227703



4293482128

Rectangle

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



4289234952



4282621503



4278227703



4290277075

Sweetspot

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



4289234952



4292595612



4289202216



4285425223



4293783021



4285427310

Same Dimension

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



4289234952



4292587264



4286097416



4283716172



4287919616



4279504896

Inverse Universe

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



4278724776



4278201563



4281862312



4283190612



4278197908



4278191124

Previews

White Background



This preview shows how the Android color 4289234952 looks on a white background.

Color Contrast Check

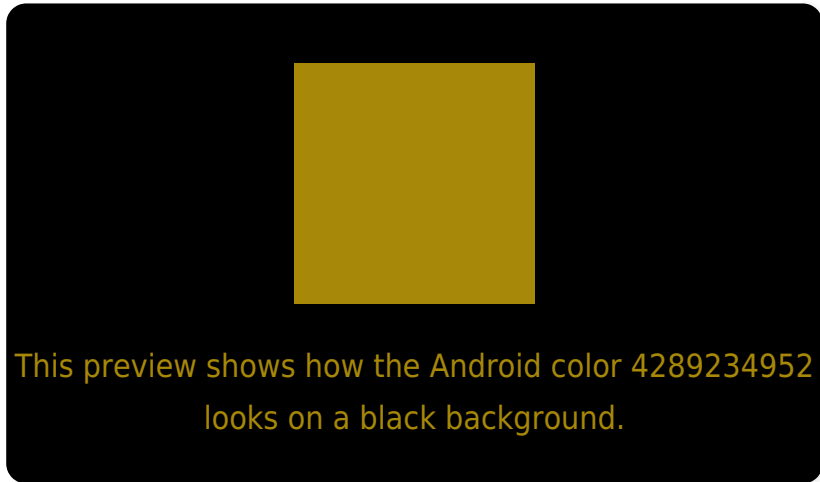
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289234952 Background



This preview shows how black text looks on a background with the Android color 4289234952.



This preview shows how white text looks on a background with the Android color 4289234952.

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


4289234952

Protanopia

4288580618

Deuteranopia

4289758222



Tritanopia
4289691272

Trichromacy



Original Color
4289234952

Protanomaly
4288842505

Deuteranomaly
4289561868

Tritanomaly
4289495641

Monochromacy



Original Color
4289234952

Achromatopsia
4286808963

Achromatomaly
4287661398

CSS Examples

Text

The CSS property to change the color of the text to Android 4289234952 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(168, 136, 8)` looks like.

```
.text, #text, p{  
    color:rgb(168, 136, 8)  
}
```

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(168, 136, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 136, 8) }
```

Border

The CSS property to change the border of an element to Android 4289234952 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(168, 136, 8) }
```

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

```
.border{ border-color:rgb(168, 136, 8) }
```

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

Here you see how a box with a 4 pixel rgb(168, 136, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 136, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 136, 8);  
box-shadow:4px 4px 4px 4px rgb(168, 136,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4289234952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 136, 8) }
```

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

```
.background{ background-color: rgb(168,  
136, 8) }
```

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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