

Converting Colors

Android(4289364235)

Have a look what the booklet for
Android(4289364235) contains.

Android(4289364235)	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(4289364235)

Conversions

Conversions Part 1

Format	Color
Hex	AA810B
RGB	170, 129, 11
RGB Percent	67%, 51%, 4%
CMY	0.3333, 0.4941, 0.9569
CMYK	0.00, 0.24, 0.94, 0.33
HSL	45°, 88%, 35%
HSV	45°, 94%, 67%
XYZ	24.4882, 24.2707, 3.7107
YIQ	127.8070, 62.3140, -28.0060

Conversions

Conversions Part 2

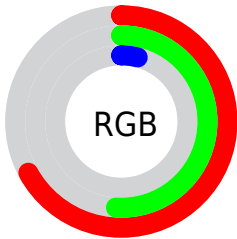
Format	Color
RYB	66, 170, 11
Decimal	11174155
CIELab	56.36, 6.27, 59.91
CIElCh	56, 60.240, 84.025
Yxy	24.2707, 0.4667, 0.4626
Android (android.graphics.Color)	4289364235 (0xFFAA810B)
YUV	127.8070, -57.5859, 37.0033
Hunter-Lab	49.2653, 2.5123, 30.0200

Details

The Android color **4289364235** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278924458**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4293244489**, and **4285616128** is the 20% darker color. If you saturate the color by 10%, you get **4289363456**, and if you desaturate by 10%, it is **4289365276**.

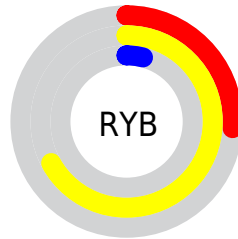
Distribution



Red (67%)

Green (51%)

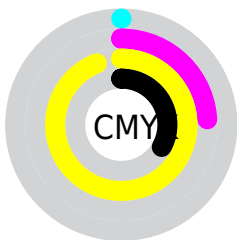
Blue (4%)



Red (26%)

Yellow (67%)

Blue (4%)

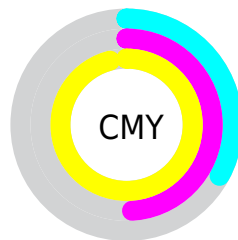


Cyan (0%)

Magenta (24%)

Yellow (94%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289364235 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 4289364235 by changing the saturation by 10% instead.



4289364235



4289364235

4294967295



4287457280



4293244489



4285616128



4294955363



4283775488



4294962558



4282000384



4294967193



4280422400



4294967221



4278190080



4294967250



4294967279



4289364235



4289364235

■ 4289363456

■ 4289365276

■ 4289366573

■ 4289367614

■ 4289368911

■ 4289369952

■ 4289370993

■ 4289372290

■ 4289373331

■ 4289374372

Harmonies

Analogous

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



4291849266



4289364235



4286091544

Triad

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



4289364235



4278231216



4290537157

Complementary

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



4289364235



4278924458

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.



4285759207



4289364235



4278229979

Square

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



4289364235



4278230907



4278227184



4292826260

Rectangle

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



4289364235



4283340854



4278227184



4289294035

Sweetspot

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



4289364235



4292791968



4289334069



4285556298



4293980400



4285558896

Same Dimension

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



4289364235



4292781312



4286949899



4283716172



4287917568



4279504640

Inverse Universe

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



4278924458



4278204894



4281338794



4283190868



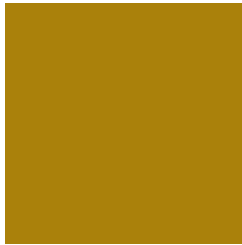
4278199956



4278191380

Previews

White Background



This preview shows how the Android color 4289364235 looks on a white background.

Color Contrast Check

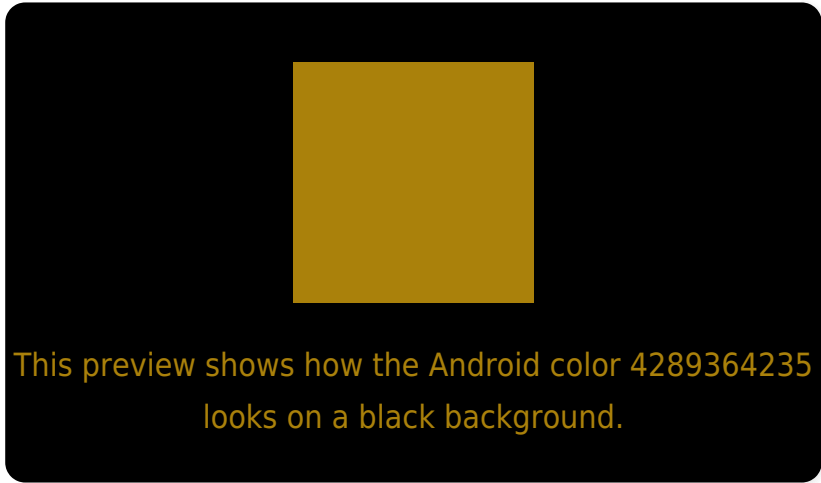
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289364235 Background



This preview shows how black text looks on a background with the Android color 4289364235.



This preview shows how white text looks on a background with the Android color 4289364235.

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
4289364235

Protanopia
4288251918

Deuteranopia
4289429516

Trichromacy



Original Color
4289364235

Protanomaly
4288644365

Deuteranomaly
4289429516

Tritanomaly
4289624918

Monochromacy



Original Color
4289364235

Achromatopsia
4286611584

Achromatomaly
4287594581

CSS Examples

Text

The CSS property to change the color of the text to Android 4289364235 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, 129, 11)` looks like.

```
.text, #text, p{  
    color:rgb(170, 129, 11)  
}
```

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, 129, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 129, 11) }
```

Border

The CSS property to change the border of an element to Android 4289364235 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, 129, 11) }
```

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

```
.border{ border-color:rgb(170, 129, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 129, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 129, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 129, 11);  
box-shadow:4px 4px 4px 4px rgb(170, 129,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4289364235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 129, 11) }
```

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

```
.background{ background-color: rgb(170,  
129, 11) }
```

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