

Converting Colors

Android(4289169410)

Have a look what the booklet for
Android(4289169410) contains.

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Color

Android(4289169410)

Conversions

Conversions Part 1

Format	Color
Hex	A78802
RGB	167, 136, 2
RGB Percent	65%, 53%, 1%
CMY	0.3451, 0.4667, 0.9922
CMYK	0.00, 0.19, 0.99, 0.35
HSL	49°, 98%, 33%
HSV	49°, 99%, 65%
XYZ	24.7515, 25.8282, 3.7382
YIQ	129.9930, 61.4900, -35.1020

Conversions

Conversions Part 2

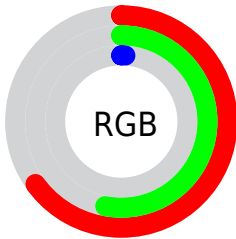
Format	Color
RYB	40, 167, 2
Decimal	10979330
CIELab	57.87, 0.87, 62.37
CIELCh	58, 62.372, 89.198
Yxy	25.8282, 0.4557, 0.4755
Android (android.graphics.Color)	4289169410 (0xFFA78802)
YUV	129.9930, -63.1005, 32.4551
Hunter-Lab	50.8214, -2.0030, 31.2139

Details

The Android color **4289169410** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4278329767**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4293049670**, and **4285421312** is the 20% darker color. If you saturate the color by 10%, you get **4289169408**, and if you desaturate by 10%, it is **4289170195**.

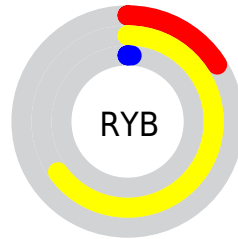
Distribution



Red (65%)

Green (53%)

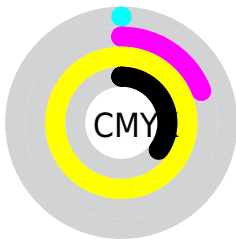
Blue (1%)



Red (16%)

Yellow (65%)

Blue (1%)

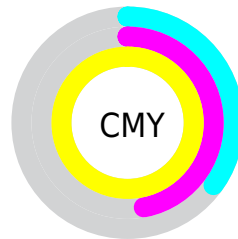


Cyan (0%)

Magenta (19%)

Yellow (99%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289169410 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 4289169410 by changing the saturation by 10% instead.



4289169410



4289169410

4294967295



4287262464



4293049670



4285421312



4294957409



4283645952



4294964604



4281870848



4294967192



4280292864



4294967220



4278190080



4294967248



4294967277



4289169410



4289169410

■ 4289169408

■ 4289170195

■ 4289170979

■ 4289171764

■ 4289172805

■ 4289173590

■ 4289174374

■ 4289175159

■ 4289175944

■ 4289176728

Harmonies

Analogous

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



4291916586



4289169410



4285634334

Triad

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



4289169410



4278232255



4291519684

Complementary

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



4289169410



4278329767

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.



4287069675



4289169410



4278231016

Square

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



4289169410



4278232200



4278227705



4293547151

Rectangle

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



4289169410



4282359359



4278227705



4290342099

Sweetspot

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



4289169410



4292464024



4289135139



4285425222



4293783021



4285427310

Same Dimension

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



4289169410



4292456448



4285900546



4283716428



4287920128



4279505152

Inverse Universe

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



4278329767



4278200793



4281533095



4283190612



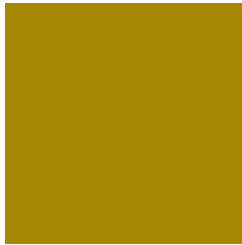
4278197396



4278191124

Previews

White Background



This preview shows how the Android color 4289169410 looks on a white background.

Color Contrast Check

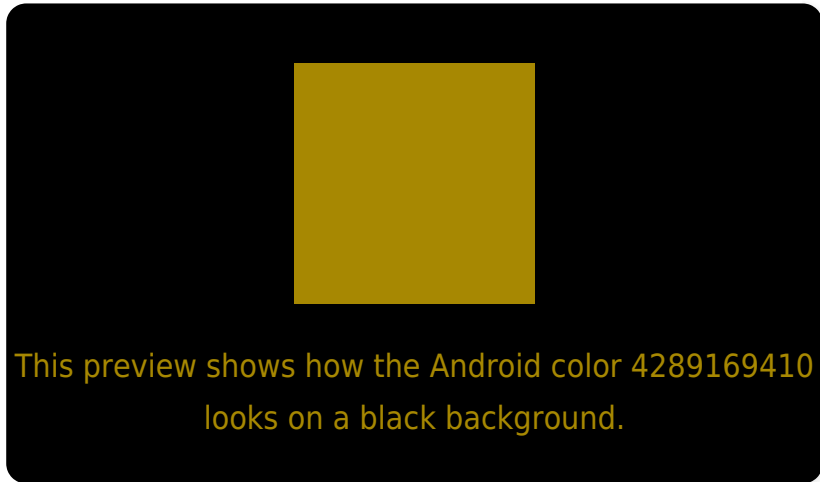
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289169410 Background



This preview shows how black text looks on a background with the Android color 4289169410.

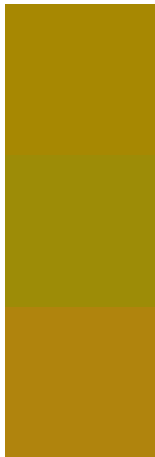


This preview shows how white text looks on a background with the Android color 4289169410.

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
4289169410

Protanopia
4288515079

Deuteranopia
4289758221



Tritanopia
4289625736

Trichromacy



Original Color
4289169410

Protanomaly
4288776965

Deuteranomaly
4289561865

Tritanomaly
4289430103

Monochromacy



Original Color
4289169410

Achromatopsia
4286743170

Achromatomaly
4287595603

CSS Examples

Text

The CSS property to change the color of the text to Android 4289169410 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(167, 136, 2)` looks like.

```
.text, #text, p{  
    color:rgb(167, 136, 2)  
}
```

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(167, 136, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 136, 2) }
```

Border

The CSS property to change the border of an element to Android 4289169410 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(167, 136, 2) }
```

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

```
.border{ border-color:rgb(167, 136, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 136, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 136, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 136, 2);  
box-shadow:4px 4px 4px 4px rgb(167, 136,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4289169410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 136, 2) }
```

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

```
.background{ background-color: rgb(167,  
136, 2) }
```

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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