

Converting Colors

Android(4289633910)

Have a look what the booklet for
Android(4289633910) contains.

Android(4289633910)	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(4289633910)

Conversions

Conversions Part 1

Format	Color
Hex	AE9E76
RGB	174, 158, 118
RGB Percent	68%, 62%, 46%
CMY	0.3176, 0.3804, 0.5373
CMYK	0.00, 0.09, 0.32, 0.32
HSL	43°, 26%, 57%
HSV	43°, 32%, 68%
XYZ	32.9524, 34.7604, 22.1122
YIQ	158.2240, 22.3760, -9.0480

Conversions

Conversions Part 2

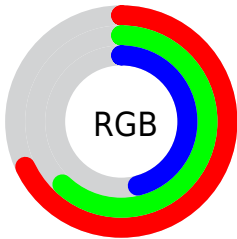
Format	Color
RYB	140, 174, 118
Decimal	11443830
CIELab	65.56, -0.31, 23.07
CIELCh	66, 23.067, 90.761
Yxy	34.7604, 0.3669, 0.3870
Android (android.graphics.Color)	4289633910 (0xFFAE9E76)
YUV	158.2240, -19.8304, 13.8356
Hunter-Lab	58.9579, -3.4102, 19.0338

Details

The Android color **4289633910** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285957806**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4293318058**, and **4286147397** is the 20% darker color. If you saturate the color by 10%, you get **4289632613**, and if you desaturate by 10%, it is **4289635207**.

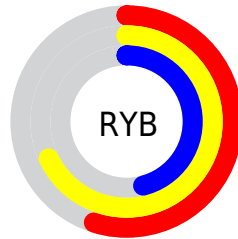
Distribution



Red (68%)

Green (62%)

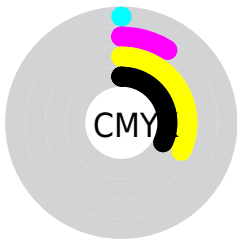
Blue (46%)



Red (55%)

Yellow (68%)

Blue (46%)

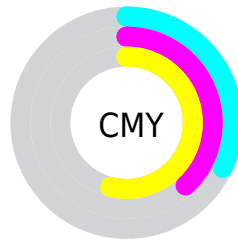


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289633910 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 4289633910 by changing the saturation by 10% instead.



4289633910



4289633910

4294967295



4287857757



4293318058



4286147397



4294963654



4284437294



4294967266



4282858521



4281345536



4279767552



4278190080



4289633910



4289633910



4289632613



4289635207

■ 4289631315

■ 4289636505

■ 4289630018

■ 4289637802

■ 4289628720

■ 4289639100

■ 4289627423

■ 4289640397

■ 4289626126

■ 4289641694

■ 4289625088

■ 4289642992

■ 4289644287

■ 4289645567

Harmonies

Analogous

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



4290746236



4289633910



4288193659

Triad

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



4289633910



4284721844



4290417588

Complementary

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



4289633910



4285957806

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.



4288912067



4289633910



4285441987

Square

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



4289633910



4285311903



4287078856



4291268767

Rectangle

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



4289633910



4287146117



4287078856



4290024890

Sweetspot

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



4289633910



4293123276



4289623687



4285755237



4294111986



4285756275

Same Dimension

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



4289633910



4293118602



4288917110



4283913294



4288047872



4279701504

Inverse Universe

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



4285957806



4287276259



4286674606



4283322711



4278201238



4278191895

Previews

White Background



This preview shows how the Android color 4289633910 looks on a white background.

Color Contrast Check

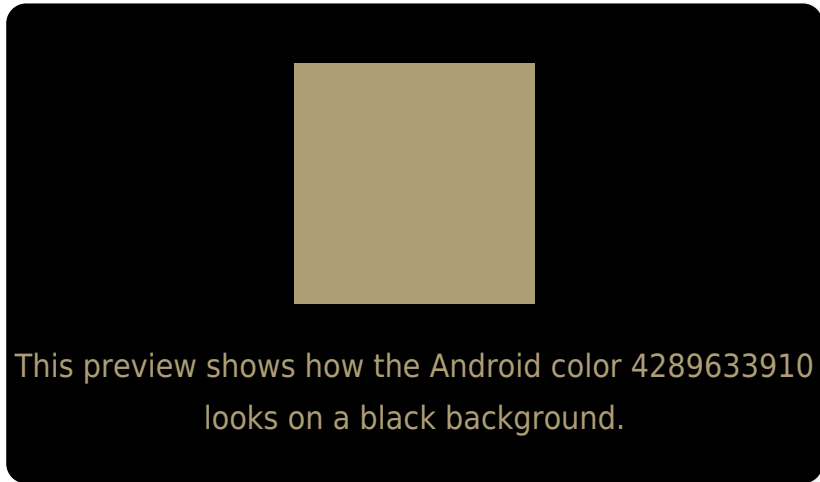
Large Text (above 18pt) WCAG AA × Fail

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 4289633910 Background



This preview shows how black text looks on a background with the Android color 4289633910.



This preview shows how white text looks on a background with the Android color 4289633910.

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

4289633910

Protanopia

4289437558

Deuteranopia

4290550135



Tritanopia
4289960100

Trichromacy



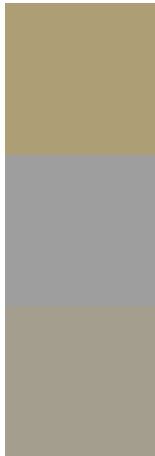
Original Color
4289633910

Protanomaly
4289503094

Deuteranomaly
4290222967

Tritanomaly
4289829523

Monochromacy



Original Color
4289633910

Achromatopsia
4288585374

Achromatomaly
4288978575

CSS Examples

Text

The CSS property to change the color of the text to Android 4289633910 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(174, 158, 118)` looks like.

```
.text, #text, p{  
    color:rgb(174, 158, 118)  
}
```

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(174, 158, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 158, 118) }
```

Border

The CSS property to change the border of an element to Android 4289633910 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(174, 158, 118) }
```

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

```
.border{ border-color:rgb(174, 158, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 158, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 158, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 158, 118);  
box-shadow:4px 4px 4px 4px rgb(174, 158,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4289633910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 158, 118) }
```

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

```
.background{ background-color: rgb(174,  
158, 118) }
```

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