

Converting Colors

Android(4284700979)

Have a look what the booklet for
Android(4284700979) contains.

Android(4284700979)	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(4284700979)

Conversions

Conversions Part 1

Format	Color
Hex	635933
RGB	99, 89, 51
RGB Percent	39%, 35%, 20%
CMY	0.6118, 0.6510, 0.8000
CMYK	0.00, 0.10, 0.48, 0.61
HSL	47°, 32%, 29%
HSV	47°, 48%, 39%
XYZ	9.3155, 10.0364, 4.5782
YIQ	87.6580, 18.1580, -9.6980

Conversions

Conversions Part 2

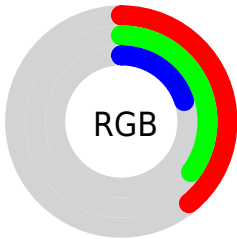
Format	Color
RYB	64, 99, 51
Decimal	6510899
CIELab	37.91, -1.83, 23.40
CIELCh	38, 23.469, 94.476
Yxy	10.0364, 0.3893, 0.4194
Android (android.graphics.Color)	4284700979 (0xFF635933)
YUV	87.6580, -18.0724, 9.9469
Hunter-Lab	31.6803, -2.9531, 13.6081

Details

The Android color **4284700979** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281548131**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4288121698**, and **4281543686** is the 20% darker color. If you saturate the color by 10%, you get **4284700457**, and if you desaturate by 10%, it is **4284701501**.

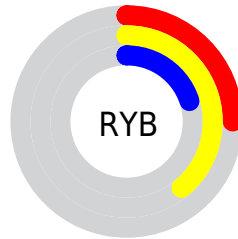
Distribution



Red (39%)

Green (35%)

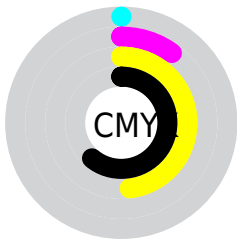
Blue (20%)



Red (25%)

Yellow (39%)

Blue (20%)

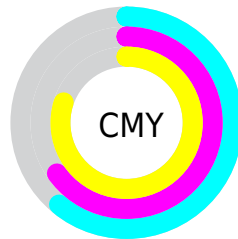


Cyan (0%)

Magenta (10%)

Yellow (48%)

Black (61%)



Cyan (61%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284700979 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 4284700979 by changing the saturation by 10% instead.



4284700979



4284700979

4294967295



4283056669



4288121698



4281543686



4289897851



4280096512



4291739797



4278190080



4293582000



4294965708



4294967272



4284700979



4284700979



4284700457



4284701501

■ 4284699935

■ 4284702023

■ 4284699413

■ 4284702545

■ 4284698891

■ 4284703067

■ 4284698370

■ 4284703589

■ 4284698112

■ 4284704110

■ 4284704632

■ 4284705410

■ 4284705932

Harmonies

Analogous

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



4285747767



4284700979



4283391545

Triad

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



4284700979



4278739822



4285812074

Complementary

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



4284700979



4281548131

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.



4284437368



4284700979



4280377467

Square

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



4284700979



4280181596



4282604159



4286401111

Rectangle

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



4284700979



4282409283



4282604159



4285419375

Sweetspot

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



4284700979



4286610540



4284691261



4282400052



4290756543



4282400832

Same Dimension

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



4284700979



4286607414



4283786035



4281347884



4285552896



4293967360

Inverse Universe

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



4281548131



4281746816



4282463075



4281085232



4278196080



4278203120

Previews

White Background



This preview shows how the Android color 4284700979 looks on a white background.

Color Contrast Check

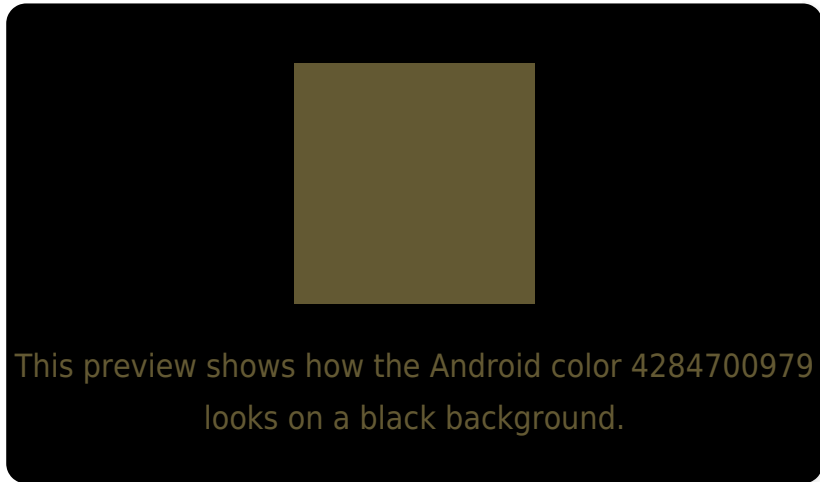
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284700979 Background



This preview shows how black text looks on a background with the Android color 4284700979.



This preview shows how white text looks on a background with the Android color 4284700979.

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


4284700979

Protanopia

4284635443

Deuteranopia

4285355316



Tritanopia
4284961883

Trichromacy



Original Color
4284700979

Protanomaly
4284635443

Deuteranomaly
4285093428

Tritanomaly
4284896844

Monochromacy



Original Color
4284700979

Achromatopsia
4283979864

Achromatomaly
4284241995

CSS Examples

Text

The CSS property to change the color of the text to Android 4284700979 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(99, 89, 51)` looks like.

```
.text, #text, p{  
    color:rgb(99, 89, 51)  
}
```

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(99, 89, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 89, 51) }
```

Border

The CSS property to change the border of an element to Android 4284700979 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(99, 89, 51) }
```

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

```
.border{ border-color:rgb(99, 89, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 89, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 89, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 89, 51);  
box-shadow:4px 4px 4px 4px rgb(99, 89, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4284700979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 89, 51) }
```

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

```
.background{ background-color: rgb(99, 89,  
51) }
```

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