

Converting Colors

Android(4283912739)

Have a look what the booklet for
Android(4283912739) contains.

Android(4283912739)	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(4283912739)

Conversions

Conversions Part 1

Format	Color
Hex	575223
RGB	87, 82, 35
RGB Percent	34%, 32%, 14%
CMY	0.6588, 0.6784, 0.8627
CMYK	0.00, 0.06, 0.60, 0.66
HSL	54°, 43%, 24%
HSV	54°, 60%, 34%
XYZ	7.2511, 8.1822, 2.7872
YIQ	78.1370, 18.0670, -13.5570

Conversions

Conversions Part 2

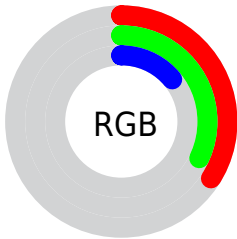
Format	Color
R_{YB}	41, 87, 35
Decimal	5722659
CIE Lab	34.36, -5.01, 27.88
CIE LCh	34, 28.329, 100.179
Yxy	8.1822, 0.3980, 0.4491
Android (android.graphics.Color)	4283912739 (0xFF575223)
YUV	78.1370, -21.2665, 7.7729
Hunter-Lab	28.6045, -4.8087, 14.2459

Details

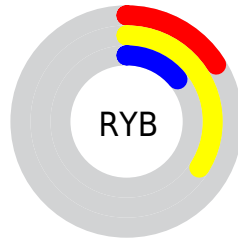
The Android color **4283912739** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280494167**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287267665**, and **4280821248** is the 20% darker color. If you saturate the color by 10%, you get **4283912474**, and if you desaturate by 10%, it is **4283913004**.

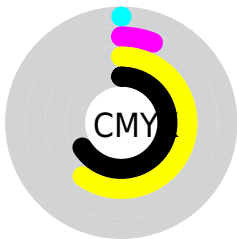
Distribution



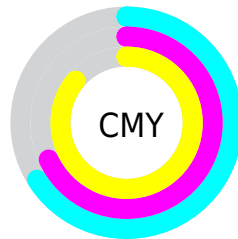
- Red (34%)
- Green (32%)
- Blue (14%)



- Red (16%)
- Yellow (34%)
- Blue (14%)



- Cyan (0%)
- Magenta (6%)
- Yellow (60%)
- Black (66%)



- Cyan (66%)
- Magenta (68%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283912739 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 4283912739 by changing the saturation by 10% instead.



4283912739



4283912739

4294967295



4282333965



4287267665



4280821248



4289043818



4278915328



4290885763



4278190080



4292727966



4294635705



4294967253



4294967281



4283912739



4283912739

■ 4283912474

■ 4283913004

■ 4283912210

■ 4283913268

■ 4283911945

■ 4283913533

■ 4283911936

■ 4283913542

■ 4283913807

■ 4283914071

■ 4283914336

■ 4283914601

■ 4283914865

Harmonies

Analogous

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



4285221414



4283912739



4282341421

Triad

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



4283912739



4278213485



4285743201

Complementary

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



4283912739



4280494167

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.



4284303475



4283912739



4278212475

Square

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



4283912739



4278213720



4282012029



4286266954

Rectangle

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



4283912739



4281031226



4282012029



4285350760

Sweetspot

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



4283912739



4285558364



4283900712



4281874220



4290295992



4281874488

Same Dimension

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



4283912739



4285556767



4282537763



4281019175



4285227264



4293645312

Inverse Universe

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



4280494167



4280231792



4281869143



4280756011



4278192747



4278196203

Previews

White Background



This preview shows how the Android color 4283912739 looks on a white background.

Color Contrast Check

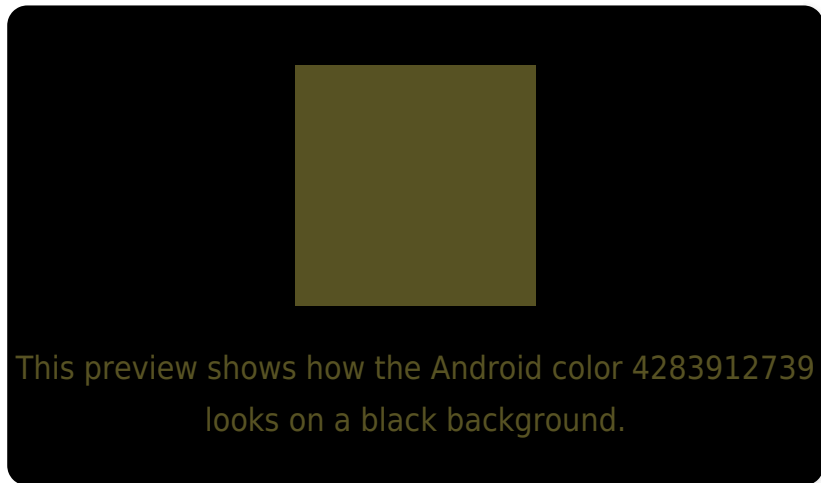
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283912739 Background



This preview shows how black text looks on a background with the Android color 4283912739.



This preview shows how white text looks on a background with the Android color 4283912739.

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
4283912739

Protanopia
4284109091

Deuteranopia
4284763428



Tritanopia
4284173651

Trichromacy



Original Color
4283912739

Protanomaly
4284043555

Deuteranomaly
4284436260

Tritanomaly
4284108610

Monochromacy



Original Color
4283912739

Achromatopsia
4283321934

Achromatomaly
4283518782

CSS Examples

Text

The CSS property to change the color of the text to Android 4283912739 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(87, 82, 35)` looks like.

```
.text, #text, p{  
    color:rgb(87, 82, 35)  
}
```

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(87, 82, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 82, 35) }
```

Border

The CSS property to change the border of an element to Android 4283912739 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(87, 82, 35) }
```

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

```
.border{ border-color:rgb(87, 82, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 82, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 82, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 82, 35);  
box-shadow:4px 4px 4px 4px rgb(87, 82, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4283912739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 82, 35) }
```

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

```
.background{ background-color: rgb(87, 82,  
35) }
```

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