

Converting Colors

Android(4285623872)

Have a look what the booklet for
Android(4285623872) contains.

Android(4285623872)	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(4285623872)

Conversions

Conversions Part 1

Format	Color
Hex	716E40
RGB	113, 110, 64
RGB Percent	44%, 43%, 25%
CMY	0.5569, 0.5686, 0.7490
CMYK	0.00, 0.03, 0.43, 0.56
HSL	56°, 28%, 35%
HSV	56°, 43%, 44%
XYZ	13.3114, 15.0327, 7.0505
YIQ	105.6530, 16.5540, -13.6700

Conversions

Conversions Part 2

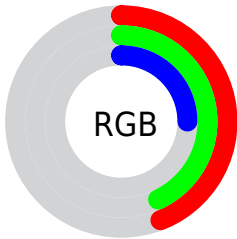
Format	Color
RYB	67, 113, 64
Decimal	7433792
CIELab	45.68, -6.20, 26.03
CIELCh	46, 26.759, 103.401
Yxy	15.0327, 0.3761, 0.4247
Android (android.graphics.Color)	4285623872 (0xFF716E40)
YUV	105.6530, -20.5349, 6.4433
Hunter-Lab	38.7721, -6.5677, 16.3589

Details

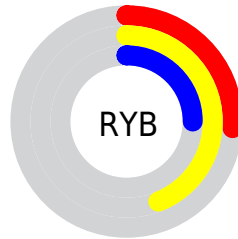
The Android color `4285623872` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282401649`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289110385`, and `4282400531` is the 20% darker color. If you saturate the color by 10%, you get `4285623605`, and if you desaturate by 10%, it is `4285624139`.

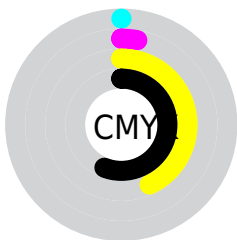
Distribution



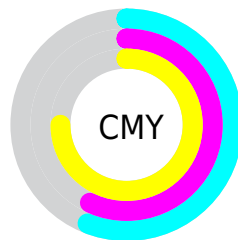
- Red (44%)
- Green (43%)
- Blue (25%)



- Red (26%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (3%)
- Yellow (43%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285623872 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 4285623872 by changing the saturation by 10% instead.



4285623872



4285623872

4294967295



4283979305



4289110385



4282400531



4290886794



4280953088



4292728997



4279178496



4294636992



4278190080



4294967260



4294967289



4285623872



4285623872



4285623605



4285624139

■ 4285623593

■ 4285624151

■ 4285623326

■ 4285624418

■ 4285623059

■ 4285624685

■ 4285623047

■ 4285624697

■ 4285622784

■ 4285624964

■ 4285625231

■ 4285625498

■ 4285625510

Harmonies

Analogous

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



4286998081



4285623872



4283987019

Triad

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



4285623872



4279400074



4287650937

Complementary

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



4285623872



4282401649

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.



4286276493



4285623872



4281758359

Square

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



4285623872



4280121462



4284246935



4288174947

Rectangle

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



4285623872



4282807895



4284246935



4287258241

Sweetspot

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



4285623872



4287927169



4285612099



4283058494



4291414473



4283058762

Same Dimension

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



4285623872



4287926087



4284248384



4281874482



4286083328



4294436864

Inverse Universe

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



4282401649



4282862740



4283777137



4281479992



4278191992



4278194167

Previews

White Background



This preview shows how the Android color 4285623872 looks on a white background.

Color Contrast Check

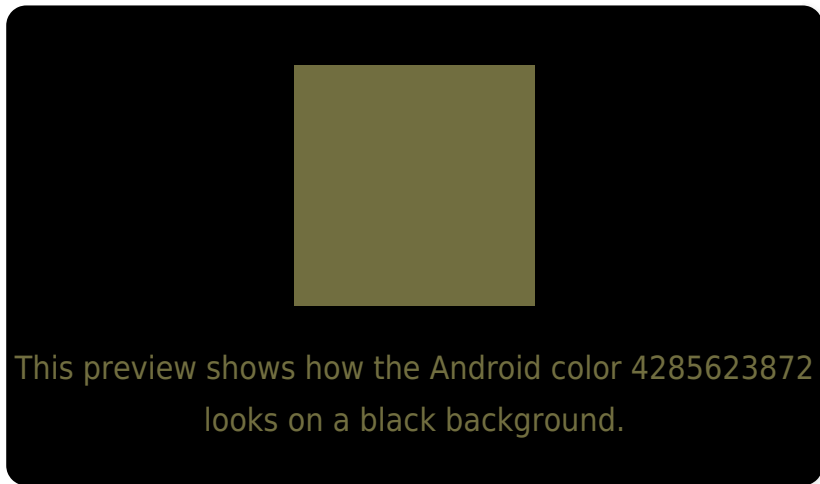
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285623872 Background



This preview shows how black text looks on a background with the Android color 4285623872.



This preview shows how white text looks on a background with the Android color 4285623872.

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
4285623872

Protanopia
4285951039

Deuteranopia
4286801730

Trichromacy



Original Color
4285623872

Protanomaly
4285820223

Deuteranomaly
4286343745

Tritanomaly
4285819487

Monochromacy



Original Color
4285623872

Achromatopsia
4285164138

Achromatomaly
4285360987

CSS Examples

Text

The CSS property to change the color of the text to Android 4285623872 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(113, 110, 64)` looks like.

```
.text, #text, p{  
    color:rgb(113, 110, 64)  
}
```

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(113, 110, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 110, 64) }
```

Border

The CSS property to change the border of an element to Android 4285623872 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(113, 110, 64) }
```

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

```
.border{ border-color:rgb(113, 110, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 110, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 110, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 110, 64);  
box-shadow:4px 4px 4px 4px rgb(113, 110,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285623872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 110, 64) }
```

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

```
.background{ background-color: rgb(113,  
110, 64) }
```

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