

Converting Colors

Android(4285872702)

Have a look what the booklet for
Android(4285872702) contains.

Android(4285872702)	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(4285872702)

Conversions

Conversions Part 1

Format	Color
Hex	753A3E
RGB	117, 58, 62
RGB Percent	46%, 23%, 24%
CMY	0.5412, 0.7725, 0.7569
CMYK	0.00, 0.50, 0.47, 0.54
HSL	356°, 34%, 34%
HSV	356°, 50%, 46%
XYZ	9.7187, 7.1558, 5.4264
YIQ	76.0970, 33.8800, 13.7520

Conversions

Conversions Part 2

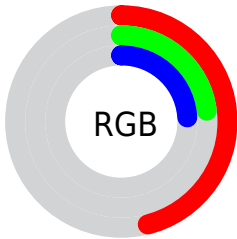
Format	Color
RYB	117, 58, 62
Decimal	7682622
CIELab	32.16, 26.23, 9.43
CIELCh	32, 27.871, 19.781
Yxy	7.1558, 0.4358, 0.3209
Android (android.graphics.Color)	4285872702 (0xFF753A3E)
YUV	76.0970, -6.9498, 35.8719
Hunter-Lab	26.7504, 18.0377, 6.6981

Details

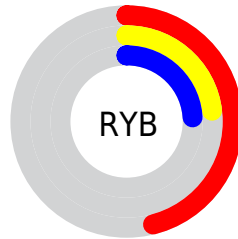
The Android color **4285872702** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282021233**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289489773**, and **4282452756** is the 20% darker color. If you saturate the color by 10%, you get **4285869619**, and if you desaturate by 10%, it is **4285875785**.

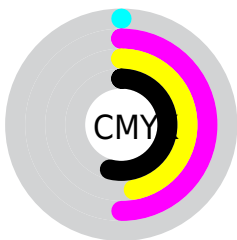
Distribution



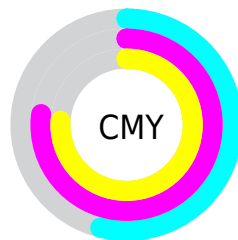
- Red (46%)
- Green (23%)
- Blue (24%)



- Red (46%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285872702 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 4285872702 by changing the saturation by 10% instead.



4285872702



4285872702

4294967295



4284162856



4289489773



4282452756



4291331207



4281008128



4293238689



4278190080



4294949564



4294956760



4294964212



4285872702



4285872702



4285869619



4285875785

 4285866792

 4285878612

 4285863709

 4285881695

 4285860626

 4285884778

 4285857800

 4285887861

 4285890687

 4285893770

 4285896853

 4285899680

Harmonies

Analogous

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



4285610580



4285872702



4285415467

Triad

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



4285872702



4281422894



4278997111

Complementary

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



4285872702



4282021233

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.



4278211949



4285872702



4278605379

Square

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



4285872702



4283060001



4278212442



4282468725

Rectangle

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



4285872702



4284826914



4278212442



4278211188

Sweetspot

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



4285872702



4288250500



4285545077



4283252544



4291611852



4283256141

Same Dimension

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



4285872702



4288232514



4285879098



4282070325



4286185480



4294574097

Inverse Universe

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



4285872702



4288232514



4282014837



4282070325



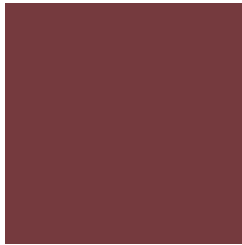
4286185480



4294574097

Previews

White Background



This preview shows how the Android color 4285872702 looks on a white background.

Color Contrast Check

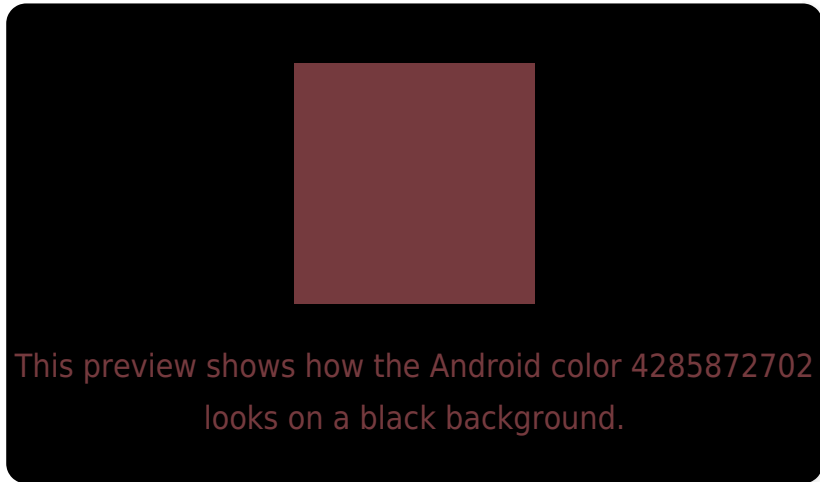
Large Text (above 18pt) WCAG AA ✓ Pass

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

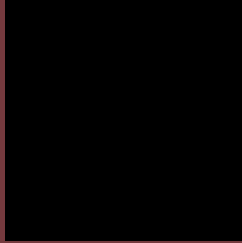
Any Text WCAG AA × Fail

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 4285872702 Background



This preview shows how black text looks on a background with the Android color 4285872702.



This preview shows how white text looks on a background with the Android color 4285872702.

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

4285872702

Protanopia

4283386951

Deuteranopia

4284041531

Trichromacy



Original Color

4285872702

Protanomaly

4284302660

Deuteranomaly

4284695612

Tritanomaly

4285872702

Monochromacy



Original Color

4285872702

Achromatopsia

4283190348

Achromatomaly

4284171591

CSS Examples

Text

The CSS property to change the color of the text to Android 4285872702 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(117, 58, 62)` looks like.

```
.text, #text, p{  
    color:rgb(117, 58, 62)  
}
```

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(117, 58, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 58, 62) }
```

Border

The CSS property to change the border of an element to Android 4285872702 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(117, 58, 62) }
```

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

```
.border{ border-color:rgb(117, 58, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 58, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 58, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 58, 62);  
box-shadow:4px 4px 4px 4px rgb(117, 58,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4285872702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 58, 62) }
```

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

```
.background{ background-color: rgb(117, 58,  
62) }
```

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