

Converting Colors

Android(4285738538)

Have a look what the booklet for
Android(4285738538) contains.

Android(4285738538)	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(4285738538)

Conversions

Conversions Part 1

Format	Color
Hex	732E2A
RGB	115, 46, 42
RGB Percent	45%, 18%, 16%
CMY	0.5490, 0.8196, 0.8353
CMYK	0.00, 0.60, 0.63, 0.55
HSL	3°, 46%, 31%
HSV	3°, 63%, 45%
XYZ	8.4651, 5.7660, 2.8573
YIQ	66.1750, 42.4080, 13.3840

Conversions

Conversions Part 2

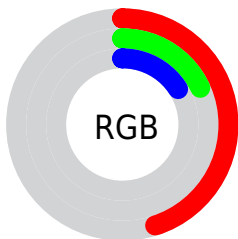
Format	Color
R_{YB}	115, 46, 42
Decimal	7548458
CIE Lab	28.81, 30.12, 17.83
CIE LCh	29, 35.007, 30.624
Yxy	5.7660, 0.4954, 0.3374
Android (android.graphics.Color)	4285738538 (0xFF732E2A)
YUV	66.1750, -11.9183, 42.8195
Hunter-Lab	24.0125, 20.9049, 9.7538

Details

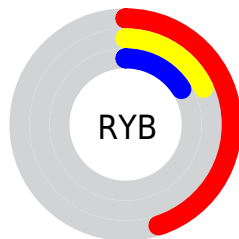
The Android color **4285738538** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280971123**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289421143**, and **4282253312** is the 20% darker color. If you saturate the color by 10%, you get **4285735711**, and if you desaturate by 10%, it is **4285741366**.

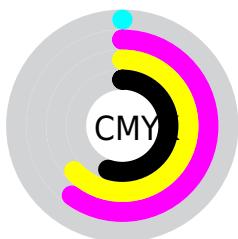
Distribution



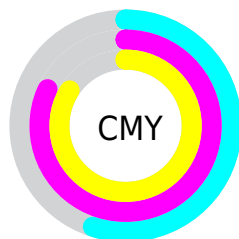
- Red (45%)
- Green (18%)
- Blue (16%)



- Red (45%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (63%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285738538 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 4285738538 by changing the saturation by 10% instead.

 4285738538


 4285738538

4294967295

 4283962902

 4289421143

 4282253312

 4291328112

 4280680449

 4293235337

 4278190080

 4294946212

 4294953407

 4294960602

 4294967287

 4285738538

 4285738538

■ 4285735711

■ 4285741366

■ 4285732883

■ 4285744193

■ 4285730055

■ 4285747021

■ 4285728256

■ 4285749592

■ 4285752420

■ 4285755247

■ 4285758075

■ 4285760902

■ 4285763730

Harmonies

Analogous

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



4285803076



4285738538



4284889108

Triad

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



4285738538



4278800168



4278208378

Complementary

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



4285738538



4280971123

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.



4278209907



4285738538



4278210884

Square

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



4285738538



4281747985



4278210655



4282727795

Rectangle

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



4285738538



4284039177



4278210655



4278208889

Sweetspot

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



4285738538



4288052090



4285737583



4283251771



4291611852



4283256141

Same Dimension

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



4285738538



4288031268



4285747754



4282070325



4286187264



4294577664

Inverse Universe

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



4280971123



4280586390



4280961907



4281678395



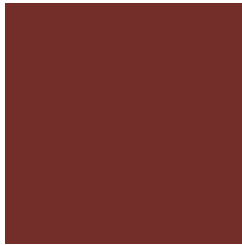
4278219898



4278250746

Previews

White Background



This preview shows how the Android color 4285738538 looks on a white background.

Color Contrast Check

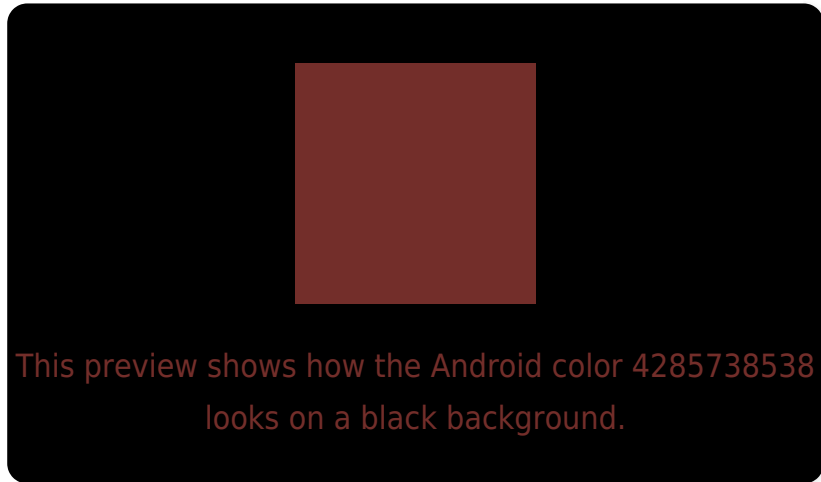
Large Text (above 18pt) WCAG AA ✓ Pass

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

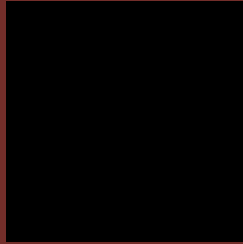
Any Text WCAG AA × Fail

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 4285738538 Background



This preview shows how black text looks on a background with the Android color 4285738538.

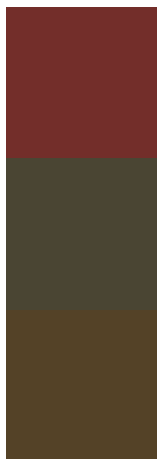


This preview shows how white text looks on a background with the Android color 4285738538.

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
4285738538

Protanopia
4283057459

Deuteranopia
4283712039

Trichromacy



Original Color
4285738538

Protanomaly
4284038448

Deuteranomaly
4284431144

Tritanomaly
4285738286

Monochromacy



Original Color
4285738538

Achromatopsia
4282532418

Achromatomaly
4283710265

CSS Examples

Text

The CSS property to change the color of the text to Android 4285738538 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(115, 46, 42)` looks like.

```
.text, #text, p{  
    color:rgb(115, 46, 42)  
}
```

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(115, 46, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 46, 42) }
```

Border

The CSS property to change the border of an element to Android 4285738538 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(115, 46, 42) }
```

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

```
.border{ border-color:rgb(115, 46, 42) }
```

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

Here you see how a box with a 4 pixel rgb(115, 46, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 46, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 46, 42);  
box-shadow:4px 4px 4px 4px rgb(115, 46,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4285738538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 46, 42) }
```

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

```
.background{ background-color: rgb(115, 46,  
42) }
```

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