

Converting Colors

Android(4285938183)

Have a look what the booklet for
Android(4285938183) contains.

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Color

Android(4285938183)

Conversions

Conversions Part 1

Format	Color
Hex	763A07
RGB	118, 58, 7
RGB Percent	46%, 23%, 3%
CMY	0.5373, 0.7725, 0.9725
CMYK	0.00, 0.51, 0.94, 0.54
HSL	28°, 89%, 25%
HSV	28°, 94%, 46%
XYZ	9.0226, 6.8930, 1.0560
YIQ	70.1260, 52.1310, -3.1410

Conversions

Conversions Part 2

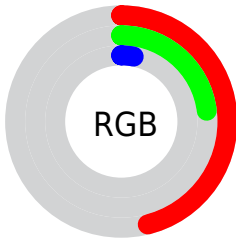
Format	Color
R_{YB}	118, 101, 7
Decimal	7748103
CIE Lab	31.56, 23.08, 39.35
CIE LCh	32, 45.621, 59.611
Yxy	6.8930, 0.5316, 0.4061
Android (android.graphics.Color)	4285938183 (0xFF763A07)
YUV	70.1260, -31.1211, 41.9855
Hunter-Lab	26.2545, 15.3978, 15.9935

Details

The Android color **4285938183** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278666102**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4289686071**, and **4282322176** is the 20% darker color. If you saturate the color by 10%, you get **4285937152**, and if you desaturate by 10%, it is **4285939731**.

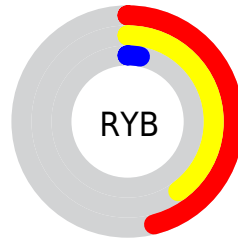
Distribution



Red (46%)

Green (23%)

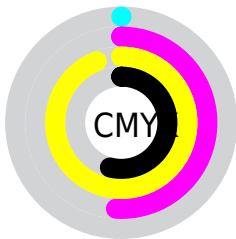
Blue (3%)



Red (46%)

Yellow (40%)

Blue (3%)

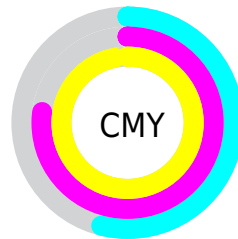


Cyan (0%)

Magenta (51%)

Yellow (94%)

Black (54%)



Cyan (54%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285938183 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 4285938183 by changing the saturation by 10% instead.

 4285938183


 4285938183

 4294967280

 4284162816

 4289686071

 4282322176

 4291658832

 4280811520

 4293631592

 4278190080

 4294949250

 4294956445

 4294963640

 4294967252

 4285938183

 4285938183

■ 4285937152

■ 4285939731

■ 4285941535

■ 4285943082

■ 4285944886

■ 4285946434

■ 4285947982

■ 4285949786

■ 4285951333

■ 4285952881

Harmonies

Analogous

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



4287047977



4285938183



4284172544

Triad

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



4285938183



4278213193



4282859913

Complementary

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



4285938183



4278666102

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.



4278210450



4285938183



4278213229

Square

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



4285938183



4278212644



4278212488



4285804399

Rectangle

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



4285938183



4282667008



4278212488



4281091726

Sweetspot

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



4285938183



4288250478



4285925188



4283252274



4291611852



4283256141

Same Dimension

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



4285938183



4288235008



4285952007



4282070837



4286199808



4294603520

Inverse Universe

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



4278666102



4278211481



4278652278



4281677883



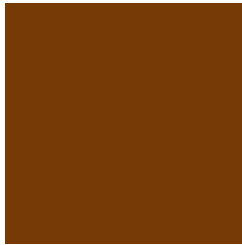
4278207098



4278224890

Previews

White Background



This preview shows how the Android color 4285938183 looks on a white background.

Color Contrast Check

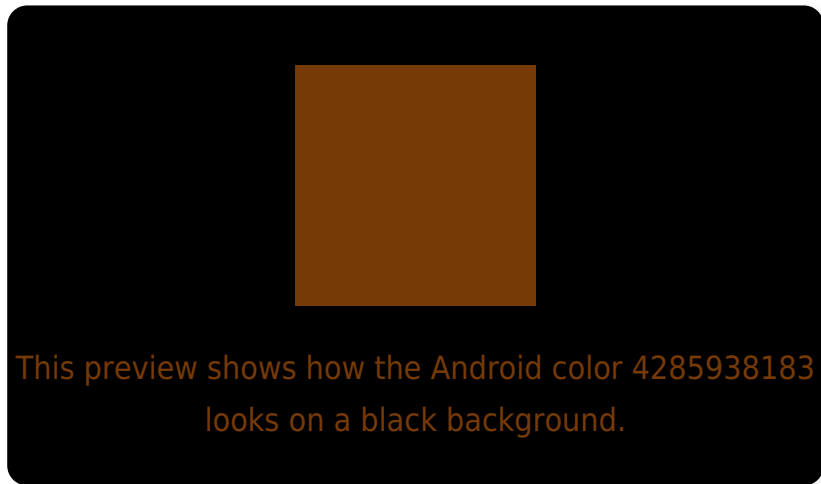
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285938183 Background



This preview shows how black text looks on a background with the Android color 4285938183.



This preview shows how white text looks on a background with the Android color 4285938183.

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
4285938183

Protanopia
4283779853

Deuteranopia
4284434176

Trichromacy



Original Color
4285938183

Protanomaly
4284564747

Deuteranomaly
4284957187

Tritanomaly
4286002983

Monochromacy



Original Color
4285938183

Achromatopsia
4282795590

Achromatomaly
4283908655

CSS Examples

Text

The CSS property to change the color of the text to Android 4285938183 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(118, 58, 7)` looks like.

```
.text, #text, p{  
    color:rgb(118, 58, 7)  
}
```

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(118, 58, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 58, 7) }
```

Border

The CSS property to change the border of an element to Android 4285938183 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(118, 58, 7) }
```

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

```
.border{ border-color:rgb(118, 58, 7) }
```

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

Here you see how a box with a 4 pixel rgb(118, 58, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 58, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 58, 7);  
box-shadow:4px 4px 4px 4px rgb(118, 58, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4285938183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 58, 7) }
```

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

```
.background{ background-color: rgb(118, 58,  
7) }
```

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](#).

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