

Converting Colors

Android(4284888083)

Have a look what the booklet for
Android(4284888083) contains.

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Color

Android(4284888083)

Conversions

Conversions Part 1

Format	Color
Hex	663413
RGB	102, 52, 19
RGB Percent	40%, 20%, 7%
CMY	0.6000, 0.7961, 0.9255
CMYK	0.00, 0.49, 0.81, 0.60
HSL	24°, 69%, 24%
HSV	24°, 81%, 40%
XYZ	6.8250, 5.3278, 1.2847
YIQ	63.1880, 40.3930, 0.3370

Conversions

Conversions Part 2

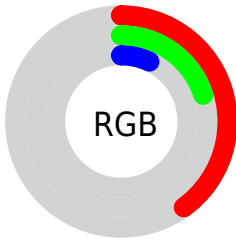
Format	Color
R_{YB}	102, 74, 19
Decimal	6698003
CIE Lab	27.65, 19.68, 29.72
CIE LCh	28, 35.649, 56.492
Yxy	5.3278, 0.5079, 0.3965
Android (android.graphics.Color)	4284888083 (0xFF663413)
YUV	63.1880, -21.7847, 34.0381
Hunter-Lab	23.0820, 12.3865, 12.8573

Details

The Android color **4284888083** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279453030**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4288504640**, and **4281469184** is the 20% darker color. If you saturate the color by 10%, you get **4284886537**, and if you desaturate by 10%, it is **4284889629**.

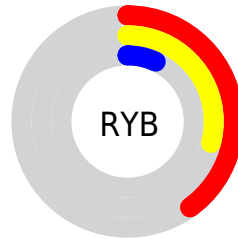
Distribution



Red (40%)

Green (20%)

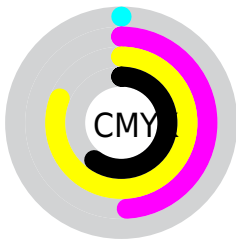
Blue (7%)



Red (40%)

Yellow (29%)

Blue (7%)

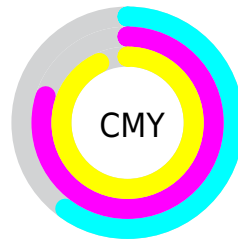


Cyan (0%)

Magenta (49%)

Yellow (81%)

Black (60%)



Cyan (60%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284888083 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 4284888083 by changing the saturation by 10% instead.

 4284888083

 4284888083

 4294967288

 4283178496

 4288504640

 4281469184

 4290411607

 4279566336

 4292318832

 4278190080

 4294226314

 4294954404

 4294961600

 4294967260

 4284888083

 4284888083

■ 4284886537

■ 4284889629

■ 4284885248

■ 4284891175

■ 4284892722

■ 4284894524

■ 4284896070

■ 4284897616

■ 4284899162

■ 4284900709

■ 4284902255

Harmonies

Analogous

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



4285606187



4284888083



4283580163

Triad

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



4284888083



4278210109



4282071922

Complementary

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



4284888083



4279453030

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.



4278207864



4284888083



4278210137

Square

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



4284888083



4279127073



4278209391



4284428128

Rectangle

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



4284888083



4282467589



4278209391



4280827766

Sweetspot

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



4284888083



4286935397



4284879686



4282529583



4290953922



4282532418

Same Dimension

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



4284888083



4286920195



4284898323



4281544750



4285738496



4294074368

Inverse Universe

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



4279453030



4278407557



4279442790



4281217331



4278207859



4278227698

Previews

White Background



This preview shows how the Android color 4284888083 looks on a white background.

Color Contrast Check

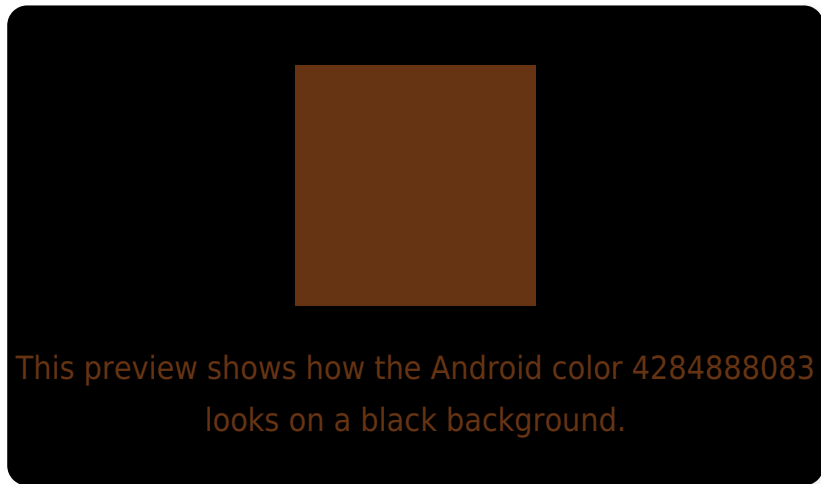
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284888083 Background



This preview shows how black text looks on a background with the Android color 4284888083.



This preview shows how white text looks on a background with the Android color 4284888083.

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

4284888083

Protanopia

4283056663

Deuteranopia

4283645711

Trichromacy



Original Color
4284888083

Protanomaly
4283710742

Deuteranomaly
4284103440

Tritanomaly
4284953128

Monochromacy



Original Color
4284888083

Achromatopsia
4282335039

Achromatomaly
4283251503

CSS Examples

Text

The CSS property to change the color of the text to Android 4284888083 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(102, 52, 19)` looks like.

```
.text, #text, p{  
    color:rgb(102, 52, 19)  
}
```

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(102, 52, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 52, 19) }
```

Border

The CSS property to change the border of an element to Android 4284888083 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(102, 52, 19) }
```

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

```
.border{ border-color:rgb(102, 52, 19) }
```

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

Here you see how a box with a 4 pixel rgb(102, 52, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 52, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 52, 19);  
box-shadow:4px 4px 4px 4px rgb(102, 52,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4284888083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 52, 19) }
```

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

```
.background{ background-color: rgb(102, 52,  
19) }
```

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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