

Converting Colors

Android(4284886828)

Have a look what the booklet for
Android(4284886828) contains.

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Color

Android(4284886828)

Conversions

Conversions Part 1

Format	Color
Hex	662F2C
RGB	102, 47, 44
RGB Percent	40%, 18%, 17%
CMY	0.6000, 0.8157, 0.8275
CMYK	0.00, 0.54, 0.57, 0.60
HSL	3°, 40%, 29%
HSV	3°, 57%, 40%
XYZ	6.9506, 5.0397, 2.9893
YIQ	63.1030, 33.7430, 10.7270

Conversions

Conversions Part 2

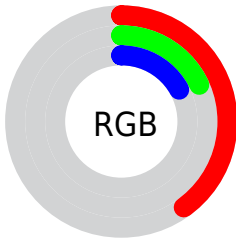
Format	Color
R_{YB}	102, 47, 44
Decimal	6696748
CIE _{Lab}	26.85, 24.40, 13.54
CIE _{LCh}	27, 27.907, 29.025
Yxy	5.0397, 0.4640, 0.3364
Android (android.graphics.Color)	4284886828 (0xFF662F2C)
YUV	63.1030, -9.4178, 34.1127
Hunter-Lab	22.4492, 15.9804, 7.8195

Details

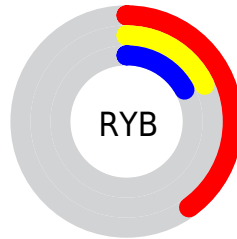
The Android color **4284886828** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281099110**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4288438106**, and **4281598464** is the 20% darker color. If you saturate the color by 10%, you get **4284884258**, and if you desaturate by 10%, it is **4284889398**.

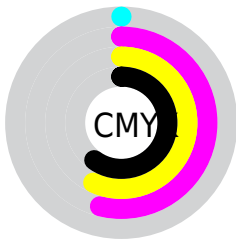
Distribution



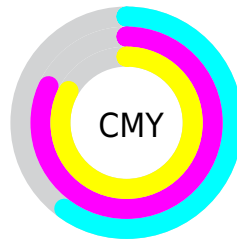
- Red (40%)
- Green (18%)
- Blue (17%)



- Red (40%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284886828 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 4284886828 by changing the saturation by 10% instead.



4284886828



4284886828

4294967295



4283176983



4288438106



4281598464



4290279538



4279697408



4292121227



4278190080



4294094246



4294953153



4294960349



4294967289



4284886828



4284886828

■ 4284884258

■ 4284889398

■ 4284881944

■ 4284891712

■ 4284879373

■ 4284894283

■ 4284876803

■ 4284896853

■ 4284876032

■ 4284899167

■ 4284901737

■ 4284904307

■ 4284906622

■ 4284909192

Harmonies

Analogous

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



4284820801



4284886828



4284298779

Triad

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



4284886828



4279912489



4279255658

Complementary

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



4284886828



4281099110

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.



4278208356



4284886828



4278209086

Square

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



4284886828



4281811992



4278209107



4282333797

Rectangle

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



4284886828



4283579412



4278209107



4278207593

Sweetspot

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



4284886828



4286934894



4284886115



4282529333



4290953922



4282532418

Same Dimension

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



4284886828



4286918442



4284894252



4281544238



4285728256



4294053120

Inverse Universe

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



4281099110



4280975493



4281091686



4281217843



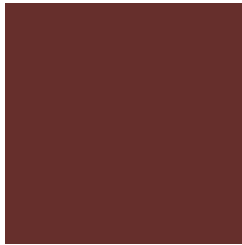
4278218099



4278249202

Previews

White Background



This preview shows how the Android color 4284886828 looks on a white background.

Color Contrast Check

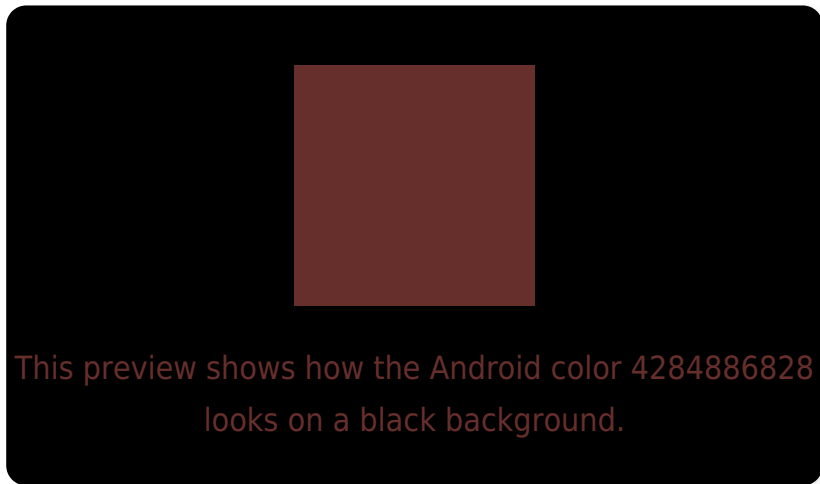
Large Text (above 18pt) WCAG AA ✓ Pass

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

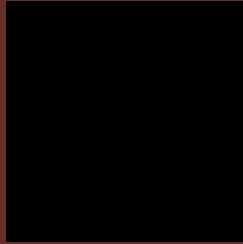
Any Text WCAG AA × Fail

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 4284886828 Background



This preview shows how black text looks on a background with the Android color 4284886828.

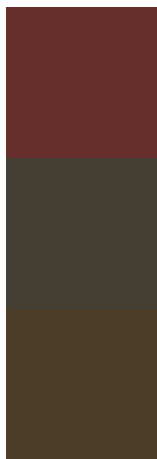


This preview shows how white text looks on a background with the Android color 4284886828.

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

4284886828

Protanopia

4282662963

Deuteranopia

4283252009

Trichromacy



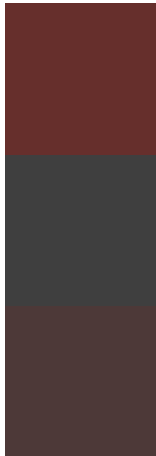
Original Color
4284886828

Protanomaly
4283447856

Deuteranomaly
4283840554

Tritanomaly
4284886575

Monochromacy



Original Color
4284886828

Achromatopsia
4282335039

Achromatomaly
4283251000

CSS Examples

Text

The CSS property to change the color of the text to Android 4284886828 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, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(102, 47, 44)  
}
```

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, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 47, 44) }
```

Border

The CSS property to change the border of an element to Android 4284886828 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, 47, 44) }
```

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

```
.border{ border-color:rgb(102, 47, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 47, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(102, 47,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4284886828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 47, 44) }
```

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

```
.background{ background-color: rgb(102, 47,  
44) }
```

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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