

Converting Colors

Android(4286072867)

Have a look what the booklet for
Android(4286072867) contains.

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Color

Android(4286072867)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 784823 |
| RGB | 120, 72, 35 |
| RGB Percent | 47%, 28%, 14% |
| CMY | 0.5294, 0.7176, 0.8627 |
| CMYK | 0.00, 0.40, 0.71, 0.53 |
| HSL | 26°, 55%, 30% |
| HSV | 26°, 71%, 47% |
| XYZ | 10.3665, 8.7491, 2.7325 |
| YIQ | 82.1340, 40.4850, -1.3310 |

Conversions

Conversions Part 2

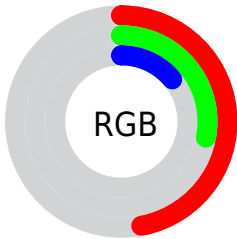
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 120, 101, 35 |
| Decimal | 7882787 |
| CIE Lab | 35.50, 16.92, 30.23 |
| CIE LCh | 35, 34.647, 60.762 |
| Yxy | 8.7491, 0.4745, 0.4005 |
| Android (android.graphics.Color) | 4286072867 (0xFF784823) |
| YUV | 82.1340, -23.2371, 33.2085 |
| Hunter-Lab | 29.5790, 10.7953, 15.2281 |

Details

The Android color **4286072867** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280505208**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289755473**, and **4282588160** is the 20% darker color. If you saturate the color by 10%, you get **4286071063**, and if you desaturate by 10%, it is **4286074671**.

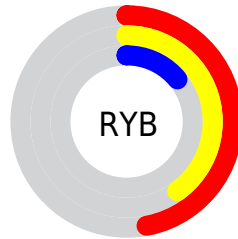
Distribution



Red (47%)

Green (28%)

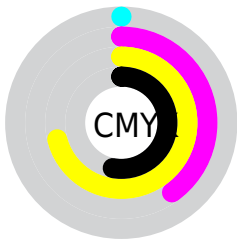
Blue (14%)



Red (47%)

Yellow (40%)

Blue (14%)

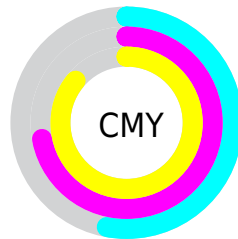


Cyan (0%)

Magenta (40%)

Yellow (71%)

Black (53%)



Cyan (53%)

Magenta (72%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286072867 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 #4286072867 by changing the saturation by 10% instead.



4286072867



4286072867

4294967295



4284297485



4289755473



4282588160



4291597162



4280944128



4293569923



4278190080



4294953373



4294960569



4294967252



4294967281



4286072867



4286072867

■ 4286071063

■ 4286074671

■ 4286069259

■ 4286076475

■ 4286067712

■ 4286078023

■ 4286079827

■ 4286081631

■ 4286083435

■ 4286084983

■ 4286086787

■ 4286088591

Harmonies

Analogous

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



4286922297



4286072867



4284633625

Triad

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



4286072867



4278214995



4283780227

Complementary

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



4286072867



4280505208

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.



4279785099



4286072867



4278215023

Square

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



4286072867



4280246071



4278214019



4285940079

Rectangle

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



4286072867



4283455516



4278214019



4282798215

Sweetspot

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



4286072867



4288448891



4286063443



4283384891



4291809231



4283387727

Same Dimension

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



4286072867



4288434455



4286083619



4282202679



4286395904



4294733312

Inverse Universe

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



4280505208



4279722652



4280494456



4281809725



4278208381



4278226940

Previews

White Background



This preview shows how the Android color 4286072867 looks on a white background.

Color Contrast Check

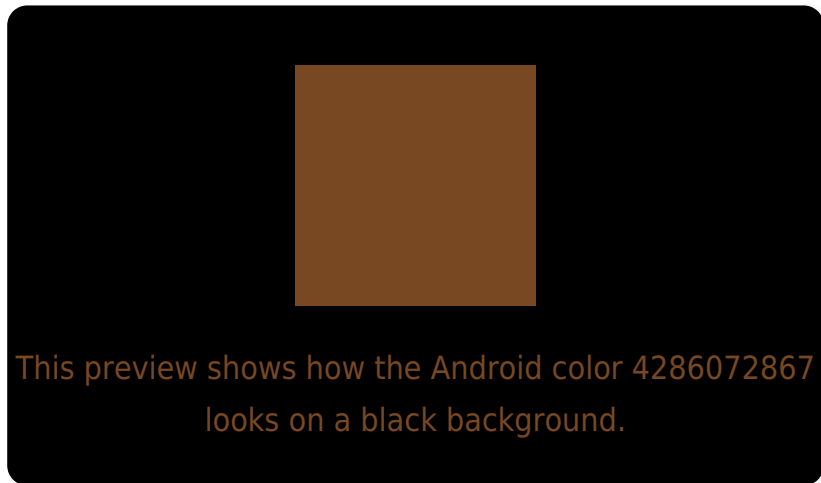
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286072867 Background



This preview shows how black text looks on a background with the Android color 4286072867.



This preview shows how white text looks on a background with the Android color 4286072867.

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
4286072867

Protanopia
4284306471

Deuteranopia
4285091873

Trichromacy



Original Color
4286072867

Protanomaly
4284960806

Deuteranomaly
4285418786

Tritanomaly
4286137659

Monochromacy



Original Color
4286072867

Achromatopsia
4283585106

Achromatomaly
4284501569

CSS Examples

Text

The CSS property to change the color of the text to Android 4286072867 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(120, 72, 35)` looks like.

```
.text, #text, p{  
    color:rgb(120, 72, 35)  
}
```

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(120, 72, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 72, 35) }
```

Border

The CSS property to change the border of an element to Android 4286072867 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(120, 72, 35) }
```

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

```
.border{ border-color:rgb(120, 72, 35) }
```

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

Here you see how a box with a 4 pixel rgb(120, 72, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 72, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 72, 35);  
box-shadow:4px 4px 4px 4px rgb(120, 72,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4286072867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 72, 35) }
```

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

```
.background{ background-color: rgb(120, 72,  
35) }
```

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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