

Converting Colors

Android(4286074937)

Have a look what the booklet for
Android(4286074937) contains.

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Color

Android(4286074937)

Conversions

Conversions Part 1

Format	Color
Hex	785039
RGB	120, 80, 57
RGB Percent	47%, 31%, 22%
CMY	0.5294, 0.6863, 0.7765
CMYK	0.00, 0.33, 0.53, 0.53
HSL	22°, 36%, 35%
HSV	22°, 52%, 47%
XYZ	11.3529, 10.0258, 5.2077
YIQ	89.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

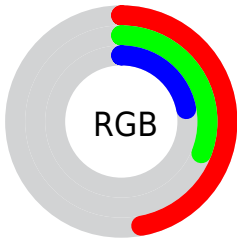
Format	Color
R_{YB}	120, 93, 57
Decimal	7884857
CIE Lab	37.89, 13.96, 20.31
CIE LCh	38, 24.649, 55.499
Yxy	10.0258, 0.4270, 0.3771
Android (android.graphics.Color)	4286074937 (0xFF785039)
YUV	89.3380, -15.9426, 26.8906
Hunter-Lab	31.6635, 8.5897, 12.4131

Details

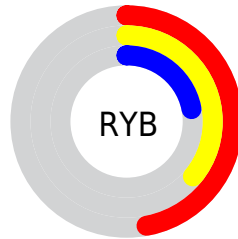
The Android color **4286074937** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281950584**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289626472**, and **4282721038** is the 20% darker color. If you saturate the color by 10%, you get **4286072877**, and if you desaturate by 10%, it is **4286076997**.

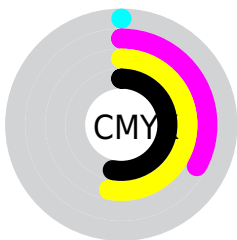
Distribution



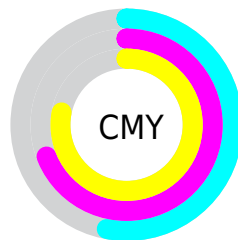
- Red (47%)
- Green (31%)
- Blue (22%)



- Red (47%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286074937 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 4286074937 by changing the saturation by 10% instead.



4286074937



4286074937

4294967295



4284365091



4289626472



4282721038



4291468162



4281143040



4293375644



4278976512



4294955703



4278190080



4294962898



4294967279



4286074937



4286074937



4286072877



4286076997

■ 4286071073

■ 4286078801

■ 4286069013

■ 4286080861

■ 4286067209

■ 4286082665

■ 4286065664

■ 4286084725

■ 4286086785

■ 4286088589

■ 4286090649

■ 4286092709

Harmonies

Analogous

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



4286597961



4286074937



4285093681

Triad

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



4286074937



4280378453



4283913597

Complementary

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



4286074937



4281950584

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.



4281752705



4286074937



4278215530

Square

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



4286074937



4282212674



4279001465



4285484656

Rectangle

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



4286074937



4284242738



4279001465



4283259007

Sweetspot

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



4286074937



4288449667



4286069090



4283385408



4291809231



4283387727

Same Dimension

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



4286074937



4288437562



4286082873



4282202423



4286393856



4294728704

Inverse Universe

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



4281950584



4282022044



4281942648



4281809725



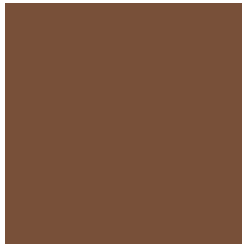
4278210429



4278231292

Previews

White Background



This preview shows how the Android color 4286074937 looks on a white background.

Color Contrast Check

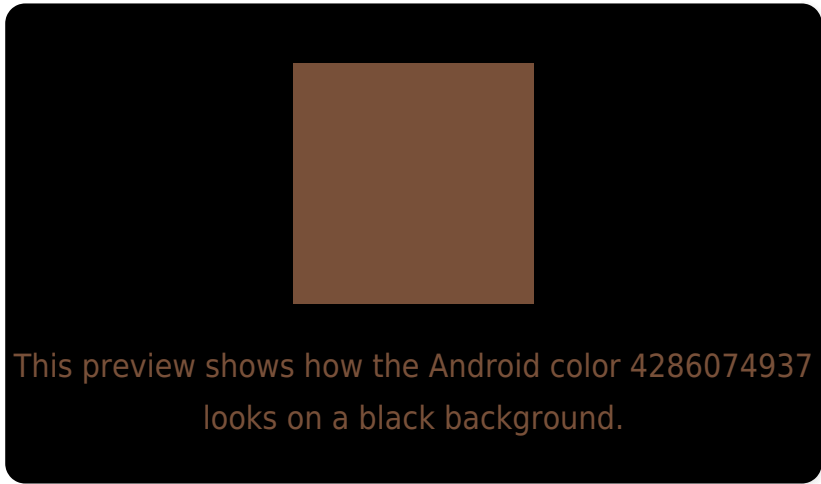
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

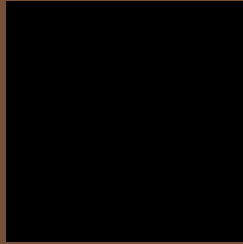
Any Text WCAG AA × Fail

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 4286074937 Background



This preview shows how black text looks on a background with the Android color 4286074937.



This preview shows how white text looks on a background with the Android color 4286074937.

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
4286074937

Protanopia
4284569917

Deuteranopia
4285290040

Trichromacy



Original Color

4286074937

Protanomaly

4285093436

Deuteranomaly

4285551672

Tritanomaly

4286139977

Monochromacy



Original Color

4286074937

Achromatopsia

4284045657

Achromatomaly

4284765773

CSS Examples

Text

The CSS property to change the color of the text to Android 4286074937 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, 80, 57)` looks like.

```
.text, #text, p{  
    color:rgb(120, 80, 57)  
}
```

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, 80, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 80, 57) }
```

Border

The CSS property to change the border of an element to Android 4286074937 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, 80, 57) }
```

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

```
.border{ border-color:rgb(120, 80, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 80, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 80, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 80, 57);  
box-shadow:4px 4px 4px 4px rgb(120, 80,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4286074937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 80, 57) }
```

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

```
.background{ background-color: rgb(120, 80,  
57) }
```

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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