

Converting Colors

Android(4286070847)

Have a look what the booklet for
Android(4286070847) contains.

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Color

Android(4286070847)

Conversions

Conversions Part 1

Format	Color
Hex	78403F
RGB	120, 64, 63
RGB Percent	47%, 25%, 25%
CMY	0.5294, 0.7490, 0.7529
CMYK	0.00, 0.47, 0.47, 0.53
HSL	1°, 31%, 36%
HSV	1°, 48%, 47%
XYZ	10.4763, 8.0187, 5.6982
YIQ	80.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

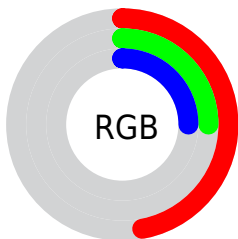
Format	Color
R_{YB}	120, 64, 63
Decimal	7880767
CIE _{Lab}	34.02, 24.12, 11.44
CIE _{LCh}	34, 26.694, 25.364
Yxy	8.0187, 0.4330, 0.3314
Android (android.graphics.Color)	4286070847 (0xFF78403F)
YUV	80.6300, -8.6916, 34.5275
Hunter-Lab	28.3174, 16.4826, 7.8914

Details

The Android color **4286070847** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282349432**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289687919**, and **4282651157** is the 20% darker color. If you saturate the color by 10%, you get **4286067763**, and if you desaturate by 10%, it is **4286073931**.

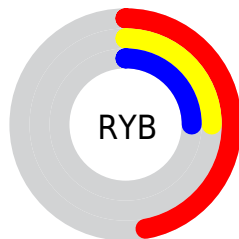
Distribution



Red (47%)

Green (25%)

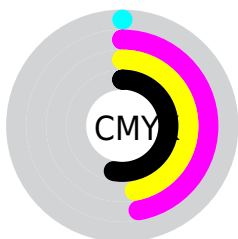
Blue (25%)



Red (47%)

Yellow (25%)

Blue (25%)

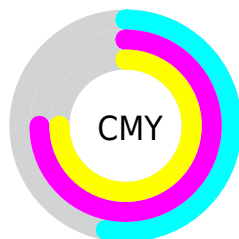


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286070847 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 4286070847 by changing the saturation by 10% instead.



4286070847



4286070847

4294967295



4284361001



4289687919



4282651157



4291529608



4281139200



4293436834



4278190080



4294951357



4294958553



4294965749



4286070847



4286070847



4286067763



4286073931

■ 4286064679

■ 4286077015

■ 4286061851

■ 4286079843

■ 4286058767

■ 4286082927

■ 4286055683

■ 4286086011

■ 4286054912

■ 4286089095

■ 4286092179

■ 4286095007

■ 4286098091

Harmonies

Analogous

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



4285939540



4286070847



4285548078

Triad

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



4286070847



4281489719



4280636282

Complementary

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



4286070847



4282349432

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.



4278212722



4286070847



4278803276

Square

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



4286070847



4283126825



4278213473



4283255926

Rectangle

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



4286070847



4284893991



4278213473



4279326073

Sweetspot

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



4286070847



4288448134



4286070647



4283384386



4291809231



4283387727

Same Dimension

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



4286070847



4288431171



4286078015



4282201911



4286382592



4294706176

Inverse Universe

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



4282349432



4282620572



4282342264



4281810237



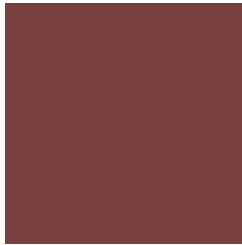
4278221693



4278253820

Previews

White Background



This preview shows how the Android color 4286070847 looks on a white background.

Color Contrast Check

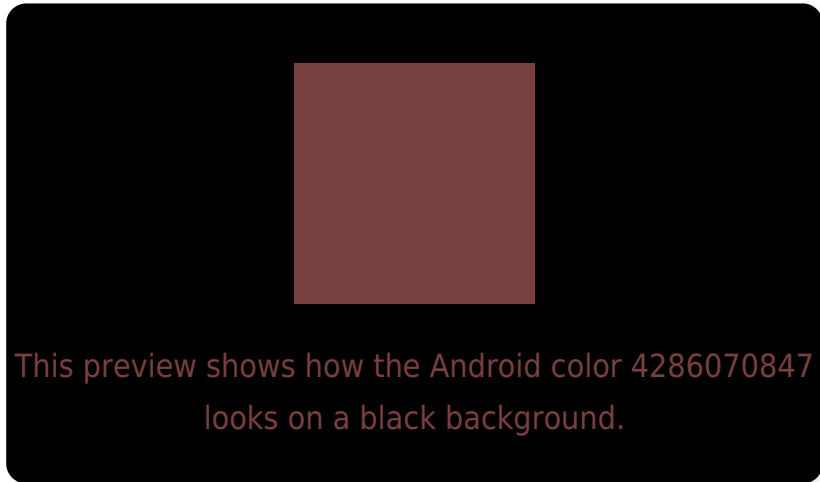
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286070847 Background



This preview shows how black text looks on a background with the Android color 4286070847.

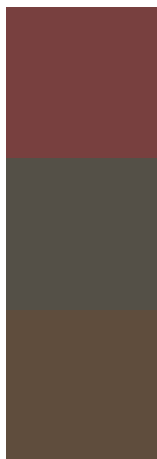


This preview shows how white text looks on a background with the Android color 4286070847.

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
4286070847

Protanopia
4283715655

Deuteranopia
4284435773

Trichromacy



Original Color

4286070847

Protanomaly

4284566084

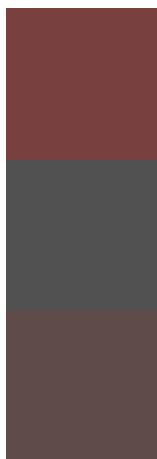
Deuteranomaly

4285024318

Tritanomaly

4286070594

Monochromacy



Original Color

4286070847

Achromatopsia

4283519313

Achromatomaly

4284435274

CSS Examples

Text

The CSS property to change the color of the text to Android 4286070847 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, 64, 63)` looks like.

```
.text, #text, p{  
    color:rgb(120, 64, 63)  
}
```

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, 64, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 64, 63) }
```

Border

The CSS property to change the border of an element to Android 4286070847 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, 64, 63) }
```

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

```
.border{ border-color:rgb(120, 64, 63) }
```

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

Here you see how a box with a 4 pixel rgb(120, 64, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 64, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 64, 63);  
box-shadow:4px 4px 4px 4px rgb(120, 64,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286070847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 64, 63) }
```

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

```
.background{ background-color: rgb(120, 64,  
63) }
```

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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