

Converting Colors

Android(4287264070)

Have a look what the booklet for
Android(4287264070) contains.

Android(4287264070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287264070)

Conversions

Conversions Part 1

Format	Color
Hex	8A7546
RGB	138, 117, 70
RGB Percent	54%, 46%, 27%
CMY	0.4588, 0.5412, 0.7255
CMYK	0.00, 0.15, 0.49, 0.46
HSL	41°, 33%, 41%
HSV	41°, 49%, 54%
XYZ	17.9480, 18.5680, 8.4324
YIQ	117.9210, 27.6030, -10.1650

Conversions

Conversions Part 2

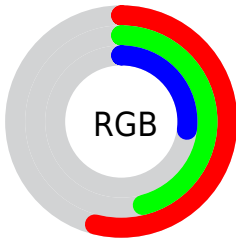
Format	Color
RYB	100, 138, 70
Decimal	9073990
CIELab	50.18, 1.61, 28.85
CIELCh	50, 28.895, 86.815
Yxy	18.5680, 0.3993, 0.4131
Android (android.graphics.Color)	4287264070 (0xFF8A7546)
YUV	117.9210, -23.6251, 17.6093
Hunter-Lab	43.0907, -1.0603, 18.5610

Details

The Android color **4287264070** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282801034**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4290881911**, and **4283843864** is the 20% darker color. If you saturate the color by 10%, you get **4287263032**, and if you desaturate by 10%, it is **4287265108**.

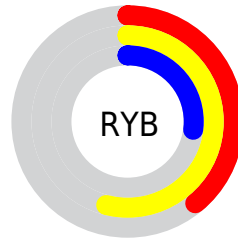
Distribution



Red (54%)

Green (46%)

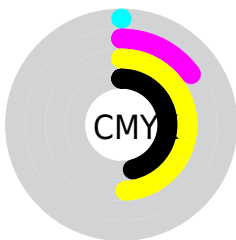
Blue (27%)



Red (39%)

Yellow (54%)

Blue (27%)

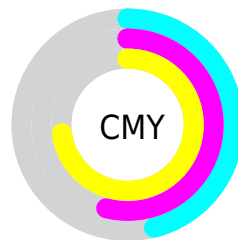


Cyan (0%)

Magenta (15%)

Yellow (49%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287264070 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 4287264070 by changing the saturation by 10% instead.



4287264070



4287264070

4294967295



4285553711



4290881911



4283843864



4292723857



4282265344



4294631596



4280687104



4294966727



4278517760



4294967268



4278190080



4287264070



4287264070



4287263032



4287265108



4287261738



4287266402

■ 4287260701

■ 4287267439

■ 4287259663

■ 4287268477

■ 4287258625

■ 4287269515

■ 4287258368

■ 4287270809

■ 4287271847

■ 4287272884

■ 4287273922

Harmonies

Analogous

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



4288506959



4287264070



4285627723

Triad

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



4287264070



4279338125



4287916435

Complementary

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



4287264070



4282801034

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.



4285952675



4287264070



4280517024

Square

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



4287264070



4281566324



4283399080



4288963707

Rectangle

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



4287264070



4284383317



4283399080



4287327385

Sweetspot

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



4287264070



4289964696



4287252060



4284044361



4292467161



4284045657

Same Dimension

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



4287264070



4289958473



4286483014



4282729278



4286929920



4278518784

Inverse Universe

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



4282801034



4283001523



4283582090



4282269765



4278200709



4278190597

Previews

White Background



This preview shows how the Android color 4287264070 looks on a white background.

Color Contrast Check

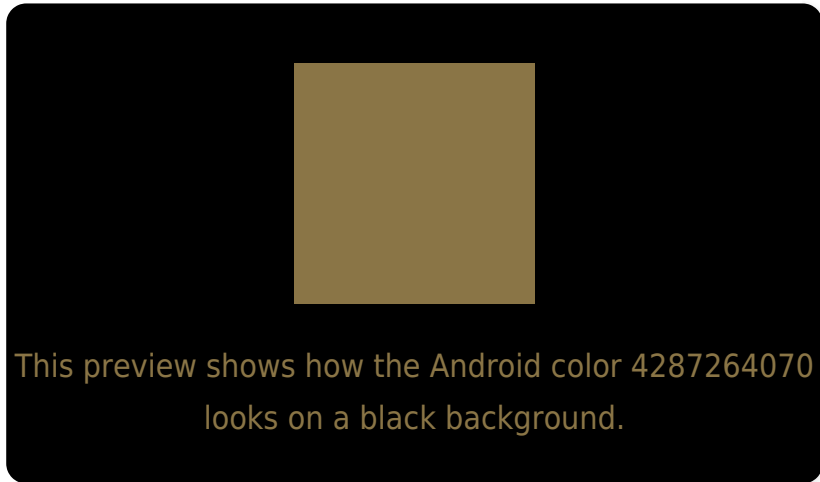
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287264070 Background



This preview shows how black text looks on a background with the Android color 4287264070.



This preview shows how white text looks on a background with the Android color 4287264070.

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

4287264070

Protanopia

4286806087

Deuteranopia

4287722055

Trichromacy



Original Color
4287264070

Protanomaly
4287002439

Deuteranomaly
4287525703

Tritanomaly
4287459686

Monochromacy



Original Color
4287264070

Achromatopsia
4285953654

Achromatomaly
4286412389

CSS Examples

Text

The CSS property to change the color of the text to Android 4287264070 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(138, 117, 70)` looks like.

```
.text, #text, p{  
    color:rgb(138, 117, 70)  
}
```

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(138, 117, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 117, 70) }
```

Border

The CSS property to change the border of an element to Android 4287264070 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(138, 117, 70) }
```

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

```
.border{ border-color:rgb(138, 117, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 117, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 117, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 117, 70);  
box-shadow:4px 4px 4px 4px rgb(138, 117,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287264070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 117, 70) }
```

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

```
.background{ background-color: rgb(138,  
117, 70) }
```

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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