

Converting Colors

Android(4287853870)

Have a look what the booklet for
Android(4287853870) contains.

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Color

Android(4287853870)

Conversions

Conversions Part 1

Format	Color
Hex	93752E
RGB	147, 117, 46
RGB Percent	58%, 46%, 18%
CMY	0.4235, 0.5412, 0.8196
CMYK	0.00, 0.20, 0.69, 0.42
HSL	42°, 52%, 38%
HSV	42°, 69%, 58%
XYZ	18.8871, 19.1229, 5.2804
YIQ	117.8760, 40.6710, -15.7210

Conversions

Conversions Part 2

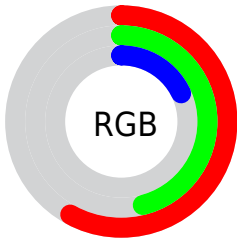
Format	Color
R_{YB}	89, 147, 46
Decimal	9663790
CIE _{Lab}	50.83, 3.71, 42.29
CIE _{LCh}	51, 42.453, 84.987
Yxy	19.1229, 0.4363, 0.4417
Android (android.graphics.Color)	4287853870 (0xFF93752E)
YUV	117.8760, -35.4349, 25.5417
Hunter-Lab	43.7297, 0.5679, 23.4515

Details

The Android color **4287853870** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281224339**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4291602783**, and **4284302592** is the 20% darker color. If you saturate the color by 10%, you get **4287852831**, and if you desaturate by 10%, it is **4287854909**.

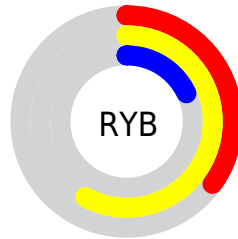
Distribution



Red (58%)

Green (46%)

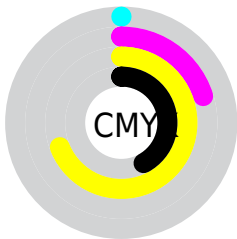
Blue (18%)



Red (35%)

Yellow (58%)

Blue (18%)

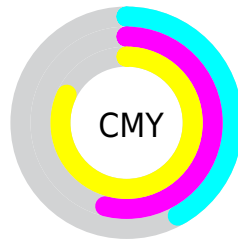


Cyan (0%)

Magenta (20%)

Yellow (69%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287853870 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 4287853870 by changing the saturation by 10% instead.



4287853870



4287853870

4294967295



4286078229



4291602783



4284302592



4293510265



4282593024



4294959252



4280949504



4294966447



4279107584



4294967242



4278190080



4294967271



4287853870



4287853870



4287852831



4287854909

■ 4287851537

■ 4287856203

■ 4287850498

■ 4287857242

■ 4287850240

■ 4287858281

■ 4287859576

■ 4287860614

■ 4287861909

■ 4287862948

■ 4287863986

Harmonies

Analogous

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



4289619774



4287853870



4285562932

Triad

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



4287853870



4278225815



4288701603

Complementary

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



4287853870



4281224339

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.



4285625019



4287853870



4278224820

Square

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



4287853870



4278225778



4279599041



4290271873

Rectangle

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



4287853870



4283663684



4279599041



4287850669

Sweetspot

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



4287853870



4290753431



4287835724



4284570185



4292927712



4284572001

Same Dimension

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



4287853870



4290744610



4286550830



4283058243



4287258880



4278847232

Inverse Universe

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



4281224339



4280439231



4282527379



4282598730



4278200714



4278190858

Previews

White Background



This preview shows how the Android color 4287853870 looks on a white background.

Color Contrast Check

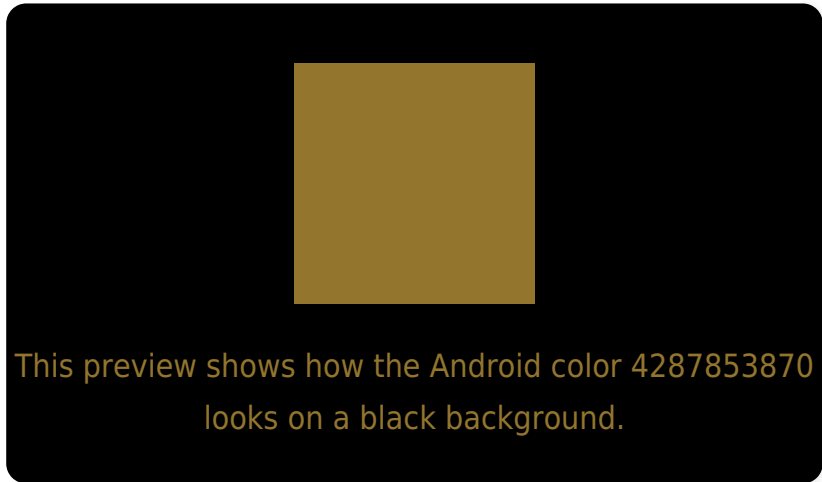
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287853870 Background



This preview shows how black text looks on a background with the Android color 4287853870.



This preview shows how white text looks on a background with the Android color 4287853870.

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


4287853870

Protanopia

4287068463

Deuteranopia

4288115503



Tritanopia
4288179830

Trichromacy



Original Color
4287853870

Protanomaly
4287330351

Deuteranomaly
4288050223

Tritanomaly
4288049500

Monochromacy



Original Color
4287853870

Achromatopsia
4285953654

Achromatomaly
4286674524

CSS Examples

Text

The CSS property to change the color of the text to Android 4287853870 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(147, 117, 46)` looks like.

```
.text, #text, p{  
    color:rgb(147, 117, 46)  
}
```

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(147, 117, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 117, 46) }
```

Border

The CSS property to change the border of an element to Android 4287853870 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(147, 117, 46) }
```

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

```
.border{ border-color:rgb(147, 117, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 117, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 117, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 117, 46);  
box-shadow:4px 4px 4px 4px rgb(147, 117,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4287853870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 117, 46) }
```

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

```
.background{ background-color: rgb(147,  
117, 46) }
```

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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