

Converting Colors

Android(4288099870)

Have a look what the booklet for
Android(4288099870) contains.

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Color

Android(4288099870)

Conversions

Conversions Part 1

Format	Color
Hex	97361E
RGB	151, 54, 30
RGB Percent	59%, 21%, 12%
CMY	0.4078, 0.7882, 0.8824
CMYK	0.00, 0.64, 0.80, 0.41
HSL	12°, 67%, 35%
HSV	12°, 80%, 59%
XYZ	14.3160, 9.3114, 2.2710
YIQ	80.2670, 65.5160, 13.1000

Conversions

Conversions Part 2

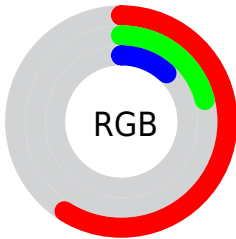
Format	Color
R_{YB}	151, 60, 30
Decimal	9909790
CIE _{Lab}	36.58, 39.41, 35.60
CIE _{LCh}	37, 53.103, 42.093
Yxy	9.3114, 0.5528, 0.3595
Android (android.graphics.Color)	4288099870 (0xFF97361E)
YUV	80.2670, -24.7816, 62.0328
Hunter-Lab	30.5146, 30.3434, 16.9476

Details

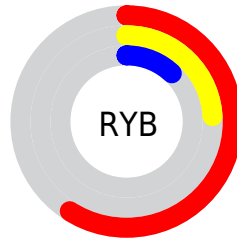
The Android color **4288099870** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280188823**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292045132**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288096783**, and if you desaturate by 10%, it is **4288102957**.

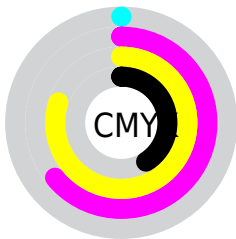
Distribution



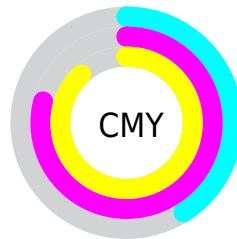
- Red (59%)
- Green (21%)
- Blue (12%)



- Red (59%)
- Yellow (24%)
- Blue (12%)



- Cyan (0%)
- Magenta (64%)
- Yellow (80%)
- Black (41%)



- Cyan (41%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288099870 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 4288099870 by changing the saturation by 10% instead.



4288099870



4288099870

4294967295



4286192647



4292045132



4284284928



4294083428



4282384384



4294942333



4280680449



4294949528



4278190080



4294956722



4294964174



4294967274



4288099870



4288099870

■ 4288096783

■ 4288102957

■ 4288093696

■ 4288106044

■ 4288109131

■ 4288112218

■ 4288115562

■ 4288118649

■ 4288121736

■ 4288124823

■ 4288127910

Harmonies

Analogous

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



4288750919



4288099870



4286401024

Triad

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



4288099870



4278216506



4278212266

Complementary

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



4288099870



4280188823

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.



4278215336



4288099870



4278217063

Square

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



4288099870



4280705803



4278216847



4285350550

Rectangle

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



4288099870



4284896512



4278216847



4278213548

Sweetspot

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



4288099870



4291075989



4288093825



4284697671



4293125091



4284703587

Same Dimension

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



4288099870



4291046664



4288114974



4283254341



4287372288



4279042816

Inverse Universe

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



4280188823



4278755268



4280173719



4282731341



4278218892



4278192653

Previews

White Background



This preview shows how the Android color 4288099870 looks on a white background.

Color Contrast Check

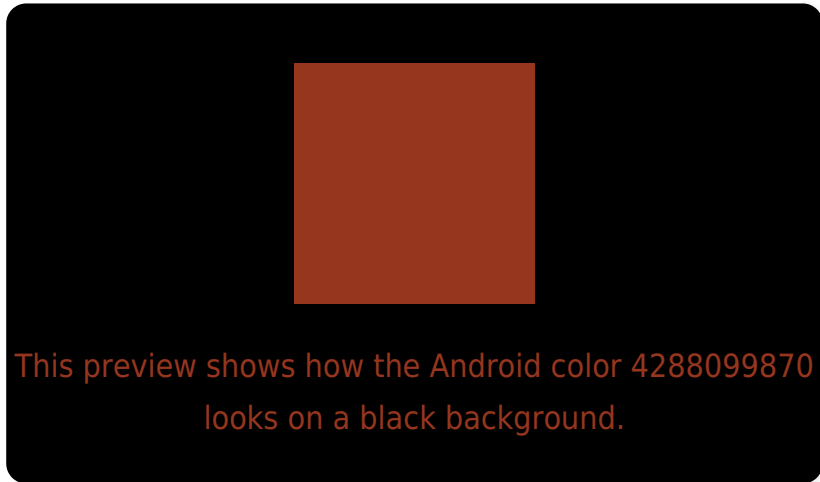
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288099870 Background



This preview shows how black text looks on a background with the Android color 4288099870.



This preview shows how white text looks on a background with the Android color 4288099870.

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

4288099870

Protanopia

4284569383

Deuteranopia

4285354773

Trichromacy



Original Color
4288099870

Protanomaly
4285877028

Deuteranomaly
4286335000

Tritanomaly
4288164909

Monochromacy



Original Color
4288099870

Achromatopsia
4283453520

Achromatomaly
4285155134

CSS Examples

Text

The CSS property to change the color of the text to Android 4288099870 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(151, 54, 30)` looks like.

```
.text, #text, p{  
  color:rgb(151, 54, 30)  
}
```

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(151, 54, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 54, 30) }
```

Border

The CSS property to change the border of an element to Android 4288099870 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(151, 54, 30) }
```

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

```
.border{ border-color:rgb(151, 54, 30) }
```

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

Here you see how a box with a 4 pixel rgb(151, 54, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 54, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 54, 30);  
box-shadow:4px 4px 4px 4px rgb(151, 54,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288099870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 54, 30) }
```

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

```
.background{ background-color: rgb(151, 54,  
30) }
```

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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