

Converting Colors

Android(4287117630)

Have a look what the booklet for
Android(4287117630) contains.

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Color

Android(4287117630)

Conversions

Conversions Part 1

Format	Color
Hex	88393E
RGB	136, 57, 62
RGB Percent	53%, 22%, 24%
CMY	0.4667, 0.7765, 0.7569
CMYK	0.00, 0.58, 0.54, 0.47
HSL	356°, 41%, 38%
HSV	356°, 58%, 53%
XYZ	12.4860, 8.5083, 5.5416
YIQ	81.1910, 45.4790, 18.3030

Conversions

Conversions Part 2

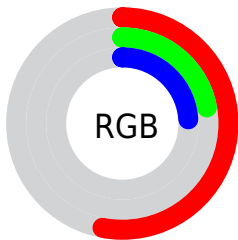
Format	Color
R_{YB}	136, 57, 62
Decimal	8927550
CIE _{Lab}	35.02, 34.26, 13.85
CIE _{LCh}	35, 36.954, 22.007
Yxy	8.5083, 0.4705, 0.3206
Android (android.graphics.Color)	4287117630 (0xFF88393E)
YUV	81.1910, -9.4612, 48.0675
Hunter-Lab	29.1690, 25.3624, 9.1542

Details

The Android color **4287117630** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281960579**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290866029**, and **4283499540** is the 20% darker color. If you saturate the color by 10%, you get **4287114033**, and if you desaturate by 10%, it is **4287121227**.

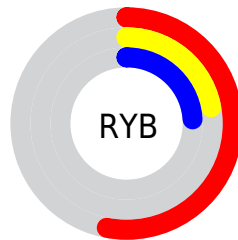
Distribution



Red (53%)

Green (22%)

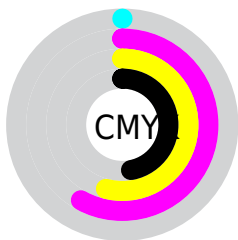
Blue (24%)



Red (53%)

Yellow (22%)

Blue (24%)

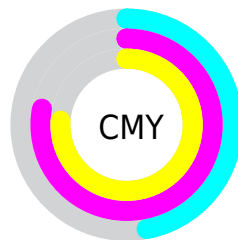


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287117630 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 4287117630 by changing the saturation by 10% instead.

 4287117630

 4287117630

4294967295

 4285276200

 4290866029

 4283499540

 4292773255

 4281860096

 4294746273

 4279894017

 4294949820

 4278190080

 4294957016

 4294964468

 4287117630

 4287117630

 4287114033

 4287121227

■ 4287110693

■ 4287124567

■ 4287107096

■ 4287128164

■ 4287103755

■ 4287131505

■ 4287102985

■ 4287135102

■ 4287138698

■ 4287142039

■ 4287145636

■ 4287148977

Harmonies

Analogous

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



4286855260



4287117630



4286464804

Triad

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



4287117630



4280835372



4278212749

Complementary

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



4287117630



4281960579

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.



4278214272



4287117630



4278214729

Square

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



4287117630



4283258647



4278215016



4282732169

Rectangle

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



4287117630



4285614616



4278215016



4278213258

Sweetspot

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



4287117630



4289761940



4286790024



4284041033



4292467161



4284045657

Same Dimension

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



4287117630



4289738045



4287126329



4282727998



4286906376



4278517760

Inverse Universe

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



4287117630



4289738045



4281951880



4282727998



4286906376



4278517760

Previews

White Background



This preview shows how the Android color 4287117630 looks on a white background.

Color Contrast Check

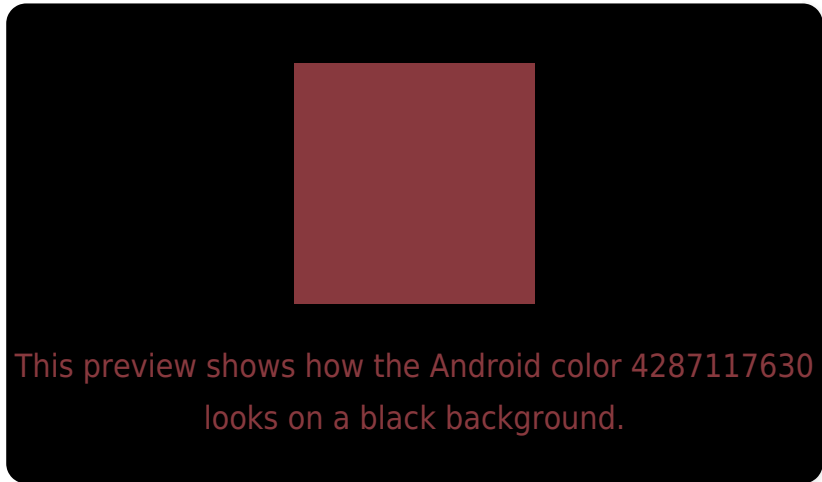
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287117630 Background



This preview shows how black text looks on a background with the Android color 4287117630.



This preview shows how white text looks on a background with the Android color 4287117630.

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
4287117630

Protanopia
4283913034

Deuteranopia
4284698682

Trichromacy



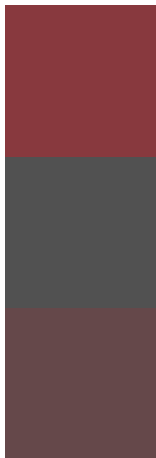
Original Color
4287117630

Protanomaly
4285090374

Deuteranomaly
4285548603

Tritanomaly
4287117629

Monochromacy



Original Color
4287117630

Achromatopsia
4283519313

Achromatomaly
4284827722

CSS Examples

Text

The CSS property to change the color of the text to Android 4287117630 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(136, 57, 62)` looks like.

```
.text, #text, p{  
    color:rgb(136, 57, 62)  
}
```

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(136, 57, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 57, 62) }
```

Border

The CSS property to change the border of an element to Android 4287117630 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(136, 57, 62) }
```

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

```
.border{ border-color:rgb(136, 57, 62) }
```

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

Here you see how a box with a 4 pixel rgb(136, 57, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 57, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 57, 62);  
box-shadow:4px 4px 4px 4px rgb(136, 57,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287117630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 57, 62) }
```

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

```
.background{ background-color: rgb(136, 57,  
62) }
```

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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