

Converting Colors

Android(4287848230)

Have a look what the booklet for
Android(4287848230) contains.

Android(4287848230)	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(4287848230)

Conversions

Conversions Part 1

Format	Color
Hex	935F26
RGB	147, 95, 38
RGB Percent	58%, 37%, 15%
CMY	0.4235, 0.6275, 0.8510
CMYK	0.00, 0.35, 0.74, 0.42
HSL	31°, 59%, 36%
HSV	31°, 74%, 58%
XYZ	16.4747, 14.5274, 3.7695
YIQ	104.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

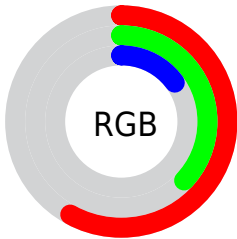
Format	Color
R_{YB}	137, 147, 38
Decimal	9658150
CIE _{Lab}	44.98, 15.94, 39.95
CIE _{LCh}	45, 43.015, 68.255
Yxy	14.5274, 0.4738, 0.4178
Android (android.graphics.Color)	4287848230 (0xFF935F26)
YUV	104.0500, -32.5626, 37.6672
Hunter-Lab	38.1148, 10.4536, 20.8167

Details

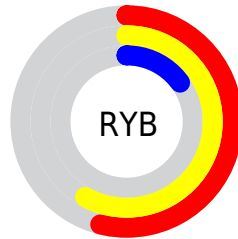
The Android color **4287848230** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280703635**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4291662422**, and **4284231936** is the 20% darker color. If you saturate the color by 10%, you get **4287846423**, and if you desaturate by 10%, it is **4287850037**.

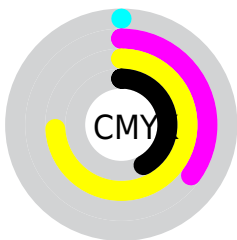
Distribution



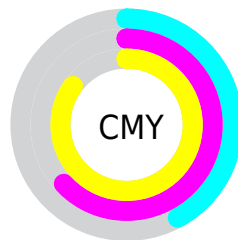
- Red (58%)
- Green (37%)
- Blue (15%)



- Red (54%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287848230 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 4287848230 by changing the saturation by 10% instead.

 4287848230

 4287848230

4294967295

 4286007053

 4291662422

 4284231936

 4293569647

 4282456832

 4294953097

 4280812800

 4294960292

 4278190080

 4294967232

 4294967260

 4294967288

 4287848230

 4287848230

■ 4287846423

■ 4287850037

■ 4287844617

■ 4287851843

■ 4287843584

■ 4287853650

■ 4287855457

■ 4287857264

■ 4287859070

■ 4287860877

■ 4287862684

■ 4287864490

Harmonies

Analogous

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



4289155392



4287848230



4285885470

Triad

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



4287848230



4278221940



4286143907

Complementary

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



4287848230



4280703635

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.



4281822129



4287848230



4278221718

Square

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



4287848230



4278549070



4278220205



4288565126

Rectangle

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



4287848230



4284248615



4278220205



4285031082

Sweetspot

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



4287848230



4290751381



4287833691



4284568904



4292927712



4284572001

Same Dimension

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



4287848230



4290735637



4287730470



4283057731



4287252480



4278846720

Inverse Universe

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



4280703635



4279592639



4280821395



4282598986



4278207114



4278191370

Previews

White Background



This preview shows how the Android color 4287848230 looks on a white background.

Color Contrast Check

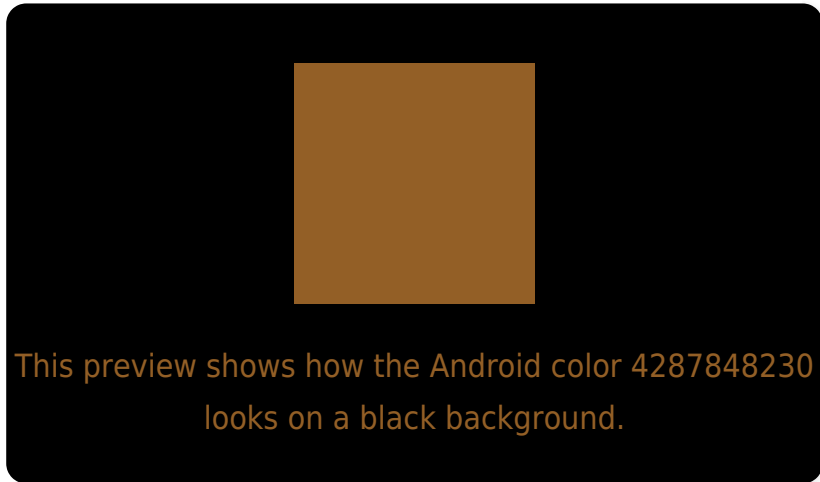
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4287848230 Background



This preview shows how black text looks on a background with the Android color 4287848230.



This preview shows how white text looks on a background with the Android color 4287848230.

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
4287848230

Protanopia
4286016297

Deuteranopia
4286998052

Trichromacy



Original Color
4287848230

Protanomaly
4286670632

Deuteranomaly
4287324965

Tritanomaly
4287978315

Monochromacy



Original Color
4287848230

Achromatopsia
4285032552

Achromatomaly
4286080336

CSS Examples

Text

The CSS property to change the color of the text to Android 4287848230 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, 95, 38)` looks like.

```
.text, #text, p{  
    color:rgb(147, 95, 38)  
}
```

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, 95, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 95, 38) }
```

Border

The CSS property to change the border of an element to Android 4287848230 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, 95, 38) }
```

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

```
.border{ border-color:rgb(147, 95, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 95, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 95, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 95, 38);  
box-shadow:4px 4px 4px 4px rgb(147, 95,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287848230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 95, 38) }
```

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

```
.background{ background-color: rgb(147, 95,  
38) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor