

Converting Colors

Android(4287845933)

Have a look what the booklet for
Android(4287845933) contains.

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Color

Android(4287845933)

Conversions

Conversions Part 1

Format	Color
Hex	93562D
RGB	147, 86, 45
RGB Percent	58%, 34%, 18%
CMY	0.4235, 0.6627, 0.8235
CMYK	0.00, 0.41, 0.69, 0.42
HSL	24°, 53%, 38%
HSV	24°, 69%, 58%
XYZ	15.8341, 13.0481, 4.1666
YIQ	99.5650, 49.5170, 0.1810

Conversions

Conversions Part 2

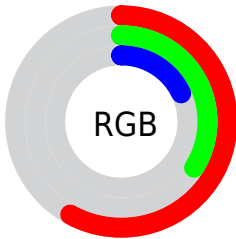
Format	Color
R_{YB}	147, 114, 45
Decimal	9655853
CIE _{Lab}	42.84, 21.52, 34.04
CIE _{LCh}	43, 40.274, 57.705
Yxy	13.0481, 0.4791, 0.3948
Android (android.graphics.Color)	4287845933 (0xFF93562D)
YUV	99.5650, -26.9005, 41.6005
Hunter-Lab	36.1221, 15.0314, 18.4465

Details

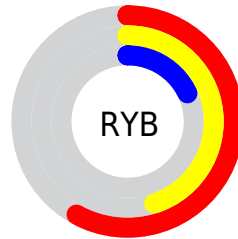
The Android color **4287845933** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281166483**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291659868**, and **4284229632** is the 20% darker color. If you saturate the color by 10%, you get **4287843614**, and if you desaturate by 10%, it is **4287848252**.

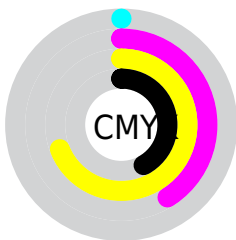
Distribution



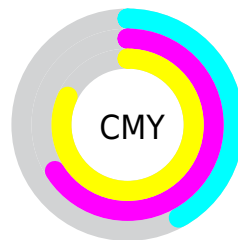
- Red (58%)
- Green (34%)
- Blue (18%)



- Red (58%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287845933 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 4287845933 by changing the saturation by 10% instead.



4287845933



4287845933

4294967295



4286004758



4291659868



4284229632



4293567350



4282454528



4294950543



4280877056



4294957738



4278190080



4294964934



4294967266



4287845933



4287845933



4287843614



4287848252

■ 4287841296

■ 4287850570

■ 4287839233

■ 4287852633

■ 4287838976

■ 4287854952

■ 4287857271

■ 4287859589

■ 4287861908

■ 4287863971

■ 4287866289

Harmonies

Analogous

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



4288760648



4287845933



4286210847

Triad

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



4287845933



4278220129



4284636576

Complementary

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



4287845933



4281166483

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.



4278348456



4287845933



4278220163

Square

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



4287845933



4281102912



4278219421



4287320201

Rectangle

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



4287845933



4284836129



4278219421



4283327141

Sweetspot

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



4287845933



4290750359



4287835498



4284568137



4292927712



4284572001

Same Dimension

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



4287845933



4290732065



4287858989



4283057731



4287248128



4278846464

Inverse Universe

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



4281166483



4280385471



4281153427



4282599242



4278211210



4278191626

Previews

White Background



This preview shows how the Android color 4287845933 looks on a white background.

Color Contrast Check

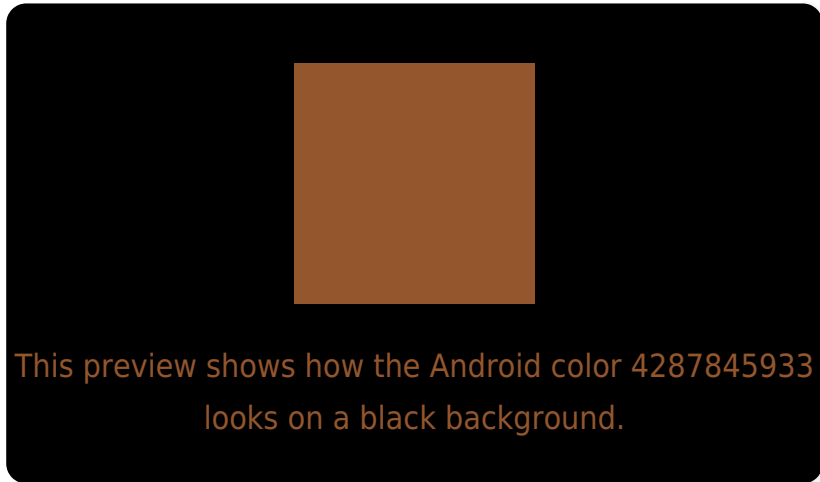
Large Text (above 18pt) WCAG AA ✓ Pass

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

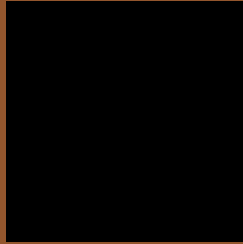
Any Text WCAG AA × Fail

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 4287845933 Background



This preview shows how black text looks on a background with the Android color 4287845933.



This preview shows how white text looks on a background with the Android color 4287845933.

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
4287845933

Protanopia
4285556274

Deuteranopia
4286472490

Trichromacy



Original Color
4287845933

Protanomaly
4286406704

Deuteranomaly
4286995755

Tritanomaly
4287910728

Monochromacy



Original Color
4287845933

Achromatopsia
4284769380

Achromatomaly
4285882192

CSS Examples

Text

The CSS property to change the color of the text to Android 4287845933 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, 86, 45)` looks like.

```
.text, #text, p{  
    color:rgb(147, 86, 45)  
}
```

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, 86, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 86, 45) }
```

Border

The CSS property to change the border of an element to Android 4287845933 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, 86, 45) }
```

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

```
.border{ border-color:rgb(147, 86, 45) }
```

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

Here you see how a box with a 4 pixel rgb(147, 86, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 86, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 86, 45);  
box-shadow:4px 4px 4px 4px rgb(147, 86,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4287845933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 86, 45) }
```

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

```
.background{ background-color: rgb(147, 86,  
45) }
```

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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