

Converting Colors

Android(4287645231)

Have a look what the booklet for
Android(4287645231) contains.

Android(4287645231)	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(4287645231)

Conversions

Conversions Part 1

Format	Color
Hex	90462F
RGB	144, 70, 47
RGB Percent	56%, 27%, 18%
CMY	0.4353, 0.7255, 0.8157
CMYK	0.00, 0.51, 0.67, 0.44
HSL	14°, 51%, 37%
HSV	14°, 67%, 56%
XYZ	14.2048, 10.5148, 3.9702
YIQ	89.5040, 51.4870, 8.5350

Conversions

Conversions Part 2

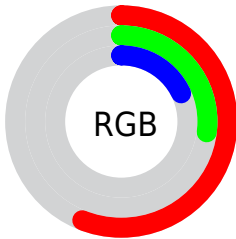
Format	Color
R_{YB}	144, 77, 47
Decimal	9455151
CIE _{Lab}	38.75, 29.34, 28.08
CIE _{LCh}	39, 40.613, 43.737
Yxy	10.5148, 0.4951, 0.3665
Android (android.graphics.Color)	4287645231 (0xFF90462F)
YUV	89.5040, -20.9545, 47.7930
Hunter-Lab	32.4266, 21.4474, 15.4393

Details

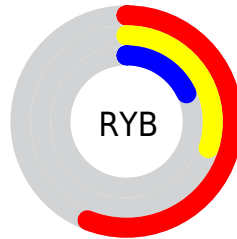
The Android color **4287645231** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281301392**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291459166**, and **4284028416** is the 20% darker color. If you saturate the color by 10%, you get **4287642401**, and if you desaturate by 10%, it is **4287648061**.

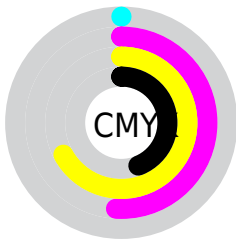
Distribution



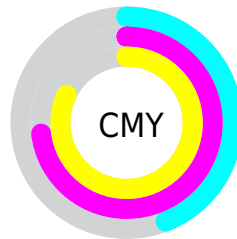
- Red (56%)
- Green (27%)
- Blue (18%)



- Red (56%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (67%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287645231 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 4287645231 by changing the saturation by 10% instead.



4287645231



4287645231

4294967295



4285804057



4291459166



4284028416



4293431927



4282187776



4294946192



4280680449



4294953387



4278190080



4294960582



4294967267



4287645231



4287645231



4287642401



4287648061

■ 4287639570

■ 4287650892

■ 4287636740

■ 4287653722

■ 4287635968

■ 4287656553

■ 4287659383

■ 4287662213

■ 4287665044

■ 4287667874

■ 4287670705

Harmonies

Analogous

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



4288167245



4287645231



4286272281

Triad

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



4287645231



4278217288



4281948827

Complementary

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



4287645231



4281301392

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.



4278215834



4287645231



4278217578

Square

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



4287645231



4281951785



4278217096



4285549707

Rectangle

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



4287645231



4285094675



4278217096



4279459485

Sweetspot

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



4287645231



4290420373



4287639417



4284370248



4292796126



4284374622

Same Dimension

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



4287645231



4290397987



4287657519



4282860096



4287045632



4278714880

Inverse Universe

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



4281301392



4280522426



4281289104



4282402375



4278216583



4278191624

Previews

White Background



This preview shows how the Android color 4287645231 looks on a white background.

Color Contrast Check

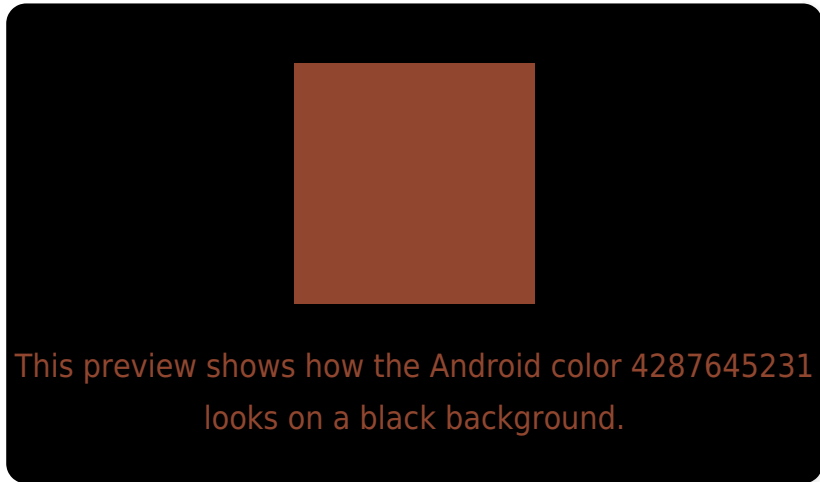
Large Text (above 18pt) WCAG AA ✓ Pass

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

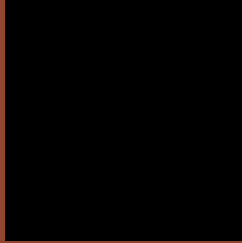
Any Text WCAG AA × Fail

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 4287645231 Background



This preview shows how black text looks on a background with the Android color 4287645231.



This preview shows how white text looks on a background with the Android color 4287645231.

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
4287645231

Protanopia
4284832823

Deuteranopia
4285617963

Trichromacy



Original Color
4287645231

Protanomaly
4285879348

Deuteranomaly
4286337324

Tritanomaly
4287710270

Monochromacy



Original Color
4287645231

Achromatopsia
4284111450

Achromatomaly
4285420362

CSS Examples

Text

The CSS property to change the color of the text to Android 4287645231 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(144, 70, 47)` looks like.

```
.text, #text, p{  
    color:rgb(144, 70, 47)  
}
```

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(144, 70, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 70, 47) }
```

Border

The CSS property to change the border of an element to Android 4287645231 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(144, 70, 47) }
```

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

```
.border{ border-color:rgb(144, 70, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 70, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 70, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 70, 47);  
box-shadow:4px 4px 4px 4px rgb(144, 70,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4287645231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 70, 47) }
```

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

```
.background{ background-color: rgb(144, 70,  
47) }
```

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