

Converting Colors

Android(4287511808)

Have a look what the booklet for
Android(4287511808) contains.

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Color

Android(4287511808)

Conversions

Conversions Part 1

Format	Color
Hex	8E3D00
RGB	142, 61, 0
RGB Percent	56%, 24%, 0%
CMY	0.4431, 0.7608, 1.0000
CMYK	0.00, 0.57, 1.00, 0.44
HSL	26°, 100%, 28%
HSV	26°, 100%, 56%
XYZ	12.8241, 9.0883, 1.0783
YIQ	78.2650, 67.8570, -1.7990

Conversions

Conversions Part 2

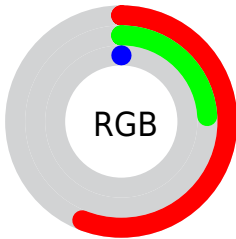
Format	Color
RYB	142, 107, 0
Decimal	9321728
CIELab	36.15, 31.65, 46.97
CIElCh	36, 56.638, 56.029
Yxy	9.0883, 0.5578, 0.3953
Android (android.graphics.Color)	4287511808 (0xFF8E3D00)
YUV	78.2650, -38.5846, 55.8956
Hunter-Lab	30.1468, 23.1750, 18.9820

Details

The Android color **4287511808** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278210958**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4291456820**, and **4283698176** is the 20% darker color. If you saturate the color by 10%, you get **4287511808**, and if you desaturate by 10%, it is **4287513870**.

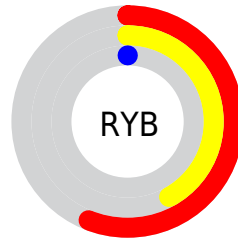
Distribution



Red (56%)

Green (24%)

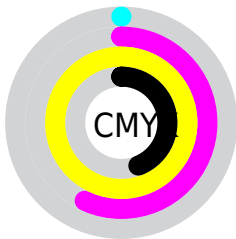
Blue (0%)



Red (56%)

Yellow (42%)

Blue (0%)

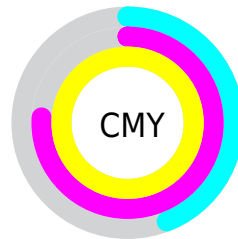


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287511808 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 4287511808 by changing the saturation by 10% instead.

 4287511808

 4287511808

 4294967278

 4285605120

 4291456820

 4283698176

 4293429581

 4281860096

 4294943590

 4280025089

 4294950784

 4278190080

 4294957978

 4294965174

 4294967250

 4287511808

■ 4287513870

■ 4287515932

■ 4287517995

■ 4287520057

■ 4287522375

■ 4287524437

■ 4287526499

■ 4287528562

■ 4287530624

Harmonies

Analogous

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



4288750640



4287511808



4285354240

Triad

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



4287511808



4278216781



4282535080

Complementary

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



4287511808



4278210958

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.



4278214065



4287511808



4278217084

Square

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



4287511808



4278215965



4278216352



4286919561

Rectangle

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



4287511808



4283521536



4278216352



4278211245

Sweetspot

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



4287511808



4290287745



4287496275



4284238139



4292598747



4284243036

Same Dimension

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



4287511808



4290268928



4287529472



4282860352



4287052288



4278715136

Inverse Universe

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



4278210958



4278217144



4278193294



4282401863



4278209927



4278191112

Previews

White Background



This preview shows how the Android color 4287511808 looks on a white background.

Color Contrast Check

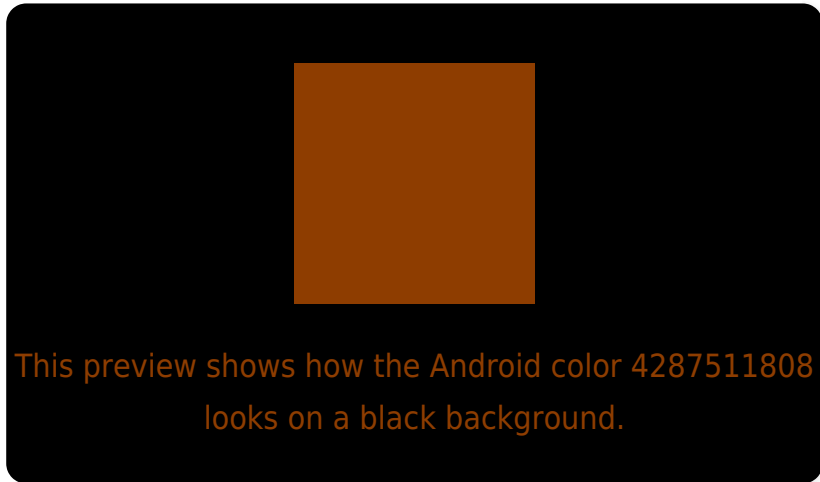
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287511808 Background



This preview shows how black text looks on a background with the Android color 4287511808.



This preview shows how white text looks on a background with the Android color 4287511808.

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

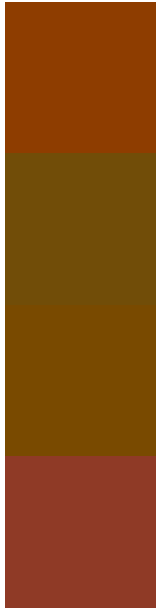


Original Color
4287511808

Protanopia
4284569101

Deuteranopia
4285354496

Trichromacy



Original Color
4287511808

Protanomaly
4285615368

Deuteranomaly
4286138880

Tritanomaly
4287576614

Monochromacy



Original Color
4287511808

Achromatopsia
4283321934

Achromatomaly
4284827698

CSS Examples

Text

The CSS property to change the color of the text to Android 4287511808 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(142, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(142, 61, 0)  
}
```

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(142, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 61, 0) }
```

Border

The CSS property to change the border of an element to Android 4287511808 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(142, 61, 0) }
```

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

```
.border{ border-color:rgb(142, 61, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 61, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 61, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 61, 0);  
box-shadow:4px 4px 4px 4px rgb(142, 61, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287511808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 61, 0) }
```

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

```
.background{ background-color: rgb(142, 61,  
0) }
```

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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