

Converting Colors

Android(4287573248)

Have a look what the booklet for
Android(4287573248) contains.

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Color

Android(4287573248)

Conversions

Conversions Part 1

Format	Color
Hex	8F2D00
RGB	143, 45, 0
RGB Percent	56%, 18%, 0%
CMY	0.4392, 0.8235, 1.0000
CMYK	0.00, 0.69, 1.00, 0.44
HSL	19°, 100%, 28%
HSV	19°, 100%, 56%
XYZ	12.2661, 7.7164, 0.8429
YIQ	69.1720, 72.8530, 6.7810

Conversions

Conversions Part 2

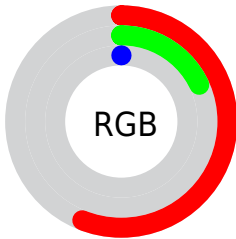
Format	Color
R_{YB}	143, 66, 0
Decimal	9383168
CIE Lab	33.39, 39.81, 45.50
CIE LCh	33, 60.458, 48.821
Yxy	7.7164, 0.5890, 0.3705
Android (android.graphics.Color)	4287573248 (0xFF8F2D00)
YUV	69.1720, -34.1018, 64.7472
Hunter-Lab	27.7784, 30.2077, 17.6458

Details

The Android color **4287573248** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278215311**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291584050**, and **4283695104** is the 20% darker color. If you saturate the color by 10%, you get **4287573248**, and if you desaturate by 10%, it is **4287575822**.

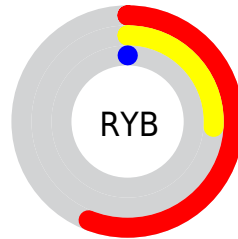
Distribution



Red (56%)

Green (18%)

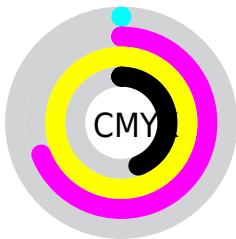
Blue (0%)



Red (56%)

Yellow (26%)

Blue (0%)

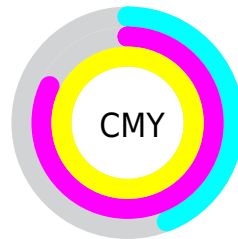


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287573248 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 4287573248 by changing the saturation by 10% instead.

 4287573248

 4287573248

 4294967274

 4285600000

 4291584050

 4283695104

 4293622346

 4281925632

 4294940003

 4279762945

 4294946940

 4278190080

 4294954134

 4294961586

 4294967245

 4287573248

 4287575822

 4287578397

 4287580715

 4287583289

 4287585864

 4287588438

 4287591012

 4287593330

 4287595905

Harmonies

Analogous

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



4288611379



4287573248



4285548032

Triad

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



4287573248



4278214970



4278209195

Complementary

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



4287573248



4278215311

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.



4278213294



4287573248



4278215276

Square

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



4287573248



4278214144



4278215063



4285804430

Rectangle

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



4287573248



4283715840



4278215063



4278210735

Sweetspot

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



4287573248



4290417794



4287561828



4284368700



4292796126



4284374622

Same Dimension

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



4287573248



4290394880



4287590912



4282860352



4287048448



4278714880

Inverse Universe

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



4278215311



4278223034



4278197647



4282402119



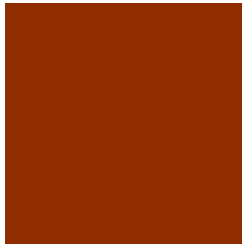
4278214023



4278191368

Previews

White Background



This preview shows how the Android color 4287573248 looks on a white background.

Color Contrast Check

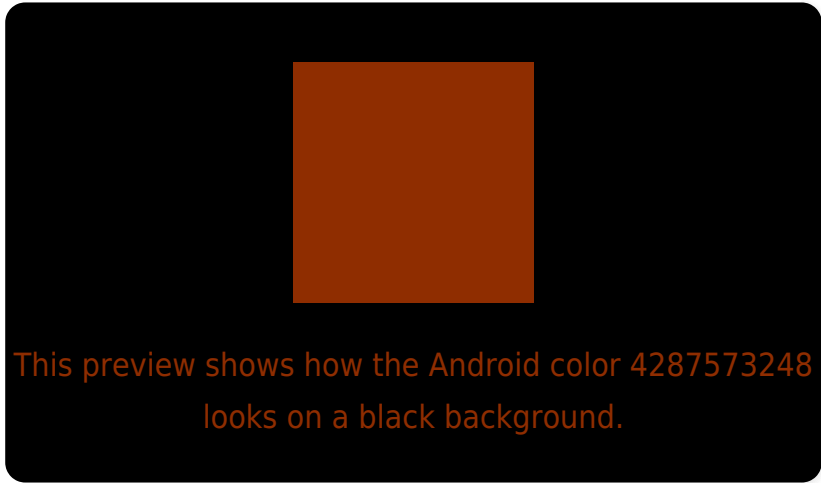
Large Text (above 18pt) WCAG AA ✓ Pass

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

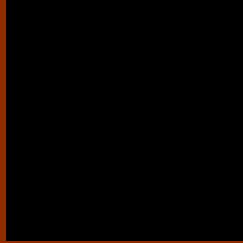
Any Text WCAG AA × Fail

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 4287573248 Background



This preview shows how black text looks on a background with the Android color 4287573248.



This preview shows how white text looks on a background with the Android color 4287573248.

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

4287573248

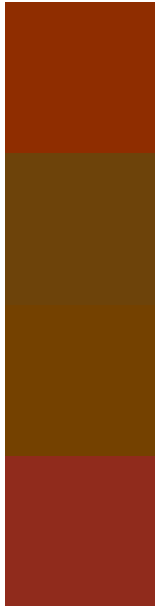
Protanopia

4284108815

Deuteranopia

4284828672

Trichromacy



Original Color
4287573248

Protanomaly
4285350666

Deuteranomaly
4285808896

Tritanomaly
4287638300

Monochromacy



Original Color
4287573248

Achromatopsia
4282729797

Achromatomaly
4284496940

CSS Examples

Text

The CSS property to change the color of the text to Android 4287573248 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(143, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 45, 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(143, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 45, 0) }
```

Border

The CSS property to change the border of an element to Android 4287573248 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(143, 45, 0) }
```

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

```
.border{ border-color:rgb(143, 45, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 45, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 45, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 45, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 45, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287573248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 45, 0) }
```

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

```
.background{ background-color: rgb(143, 45,  
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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