

Converting Colors

Android(4287376667)

Have a look what the booklet for
Android(4287376667) contains.

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Color

Android(4287376667)

Conversions

Conversions Part 1

Format	Color
Hex	8C2D1B
RGB	140, 45, 27
RGB Percent	55%, 18%, 11%
CMY	0.4510, 0.8235, 0.8941
CMYK	0.00, 0.68, 0.81, 0.45
HSL	10°, 68%, 33%
HSV	10°, 81%, 55%
XYZ	11.9514, 7.5314, 1.8607
YIQ	71.3530, 62.3980, 14.5420

Conversions

Conversions Part 2

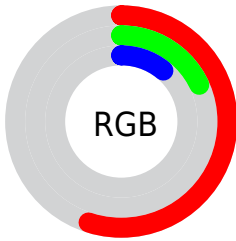
Format	Color
RYB	140, 48, 27
Decimal	9186587
CIELab	32.99, 39.34, 32.95
CIELCh	33, 51.315, 39.943
Yxy	7.5314, 0.5600, 0.3529
Android (android.graphics.Color)	4287376667 (0xFF8C2D1B)
YUV	71.3530, -21.8660, 60.2034
Hunter-Lab	27.4433, 29.7101, 15.1904

Details

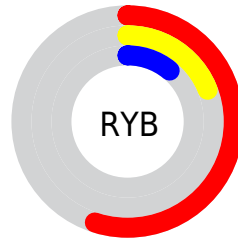
The Android color **4287376667** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279990924**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4291256392**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287373581**, and if you desaturate by 10%, it is **4287379753**.

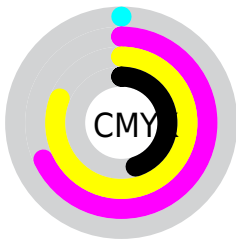
Distribution



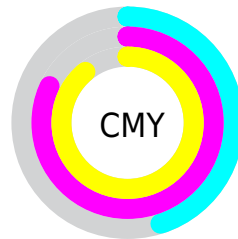
- Red (55%)
- Green (18%)
- Blue (11%)



- Red (55%)
- Yellow (19%)
- Blue (11%)



- Cyan (0%)
- Magenta (68%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287376667 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 4287376667 by changing the saturation by 10% instead.



4287376667



4287376667

4294967295



4285468931



4291256392



4283564032



4293294688



4281794560



4294940025



4279500800



4294946963



4278190080



4294954158



4294961609



4294967269



4287376667



4287376667

■ 4287373581

■ 4287379753

■ 4287370752

■ 4287382839

■ 4287385669

■ 4287388755

■ 4287391841

■ 4287394927

■ 4287397757

■ 4287400843

■ 4287403929

Harmonies

Analogous

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



4287896642



4287376667



4285808896

Triad

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



4287376667



4278214192



4278210206

Complementary

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



4287376667



4279990924

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.



4278213018



4287376667



4278214490

Square

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



4287376667



4280572161



4278214273



4284431500

Rectangle

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



4287376667



4284435456



4278214273



4278211487

Sweetspot

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



4287376667



4290089354



4287372155



4284237121



4292598747



4284243036

Same Dimension

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



4287376667



4290060549



4287390747



4282728254



4286911744



4278518016

Inverse Universe

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



4279990924



4278557109



4279976844



4282270789



4278218629



4278191109

Previews

White Background



This preview shows how the Android color 4287376667 looks on a white background.

Color Contrast Check

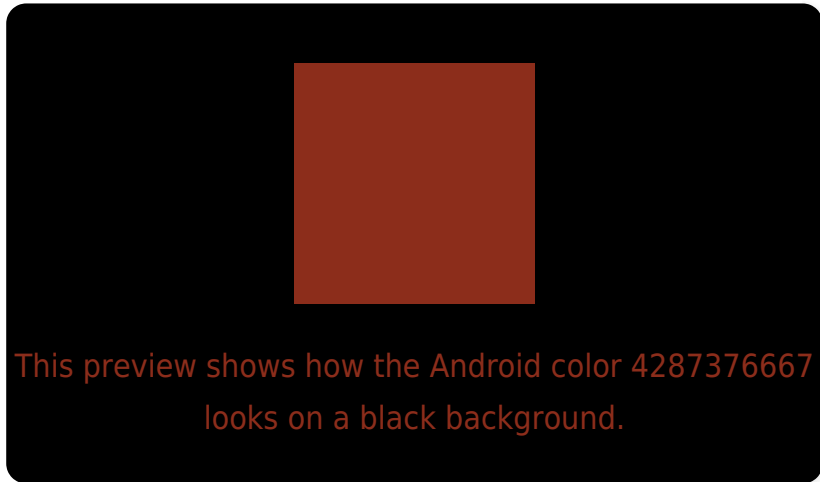
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287376667 Background



This preview shows how black text looks on a background with the Android color 4287376667.



This preview shows how white text looks on a background with the Android color 4287376667.

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
4287376667

Protanopia
4283911972

Deuteranopia
4284697362

Trichromacy



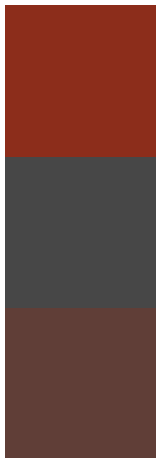
Original Color
4287376667

Protanomaly
4285154081

Deuteranomaly
4285677589

Tritanomaly
4287441958

Monochromacy



Original Color
4287376667

Achromatopsia
4282861383

Achromatomaly
4284497463

CSS Examples

Text

The CSS property to change the color of the text to Android 4287376667 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(140, 45, 27)` looks like.

```
.text, #text, p{  
    color:rgb(140, 45, 27)  
}
```

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(140, 45, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 45, 27) }
```

Border

The CSS property to change the border of an element to Android 4287376667 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(140, 45, 27) }
```

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

```
.border{ border-color:rgb(140, 45, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 45, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 45, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 45, 27);  
box-shadow:4px 4px 4px 4px rgb(140, 45,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4287376667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 45, 27) }
```

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

```
.background{ background-color: rgb(140, 45,  
27) }
```

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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