

Converting Colors

Android(4287374376)

Have a look what the booklet for
Android(4287374376) contains.

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Color

Android(4287374376)

Conversions

Conversions Part 1

Format	Color
Hex	8C2428
RGB	140, 36, 40
RGB Percent	55%, 14%, 16%
CMY	0.4510, 0.8588, 0.8431
CMYK	0.00, 0.74, 0.71, 0.45
HSL	358°, 59%, 35%
HSV	358°, 74%, 55%
XYZ	11.8291, 6.9904, 2.7333
YIQ	67.5520, 60.7000, 23.2920

Conversions

Conversions Part 2

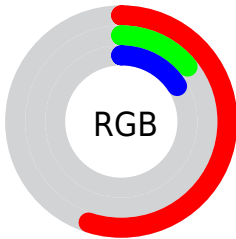
Format	Color
R_{YB}	140, 36, 40
Decimal	9184296
CIE _{Lab}	31.79, 43.67, 23.83
CIE _{LCh}	32, 49.744, 28.620
Yxy	6.9904, 0.5488, 0.3243
Android (android.graphics.Color)	4287374376 (0xFF8C2428)
YUV	67.5520, -13.5831, 63.5369
Hunter-Lab	26.4394, 33.5928, 12.3782

Details

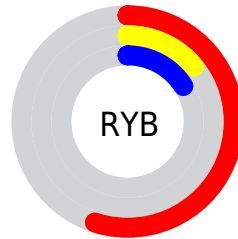
The Android color **4287374376** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280585352**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4291254613**, and **4283629568** is the 20% darker color. If you saturate the color by 10%, you get **4287370779**, and if you desaturate by 10%, it is **4287377973**.

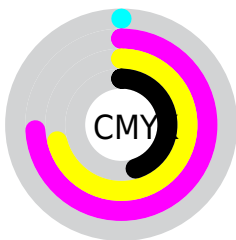
Distribution



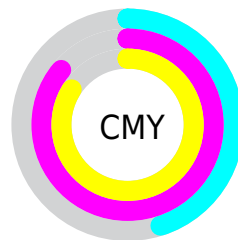
- Red (55%)
- Green (14%)
- Blue (16%)



- Red (55%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (74%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color #4287374376 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 #4287374376 by changing the saturation by 10% instead.



4287374376



4287374376

4294967295



4285464852



4291254613



4283629568



4293227374



4281860097



4294938247



4279435264



4294945185



4278190080



4294952636



4294959832



4294967284



4287374376



4287374376

■ 4287370779

■ 4287377973

■ 4287367181

■ 4287381571

■ 4287365125

■ 4287385168

■ 4287388766

■ 4287392363

■ 4287395961

■ 4287399558

■ 4287403156

■ 4287406753

Harmonies

Analogous

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



4287437646



4287374376



4286199808

Triad

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



4287374376



4278212895



4278210714

Complementary

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



4287374376



4280585352

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.



4278213005



4287374376



4278213704

Square

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



4287374376



4281815808



4278213743



4282597776

Rectangle

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



4287374376



4285023232



4278213743



4278211736

Sweetspot

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



4287374376



4290088335



4287046796



4284236869



4292598747



4284243036

Same Dimension

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



4287374376



4290057242



4287386404



4282727998



4286906373



4278517760

Inverse Universe

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



4287374376



4290057242



4280573324



4282727998



4286906373



4278517760

Previews

White Background



This preview shows how the Android color 4287374376 looks on a white background.

Color Contrast Check

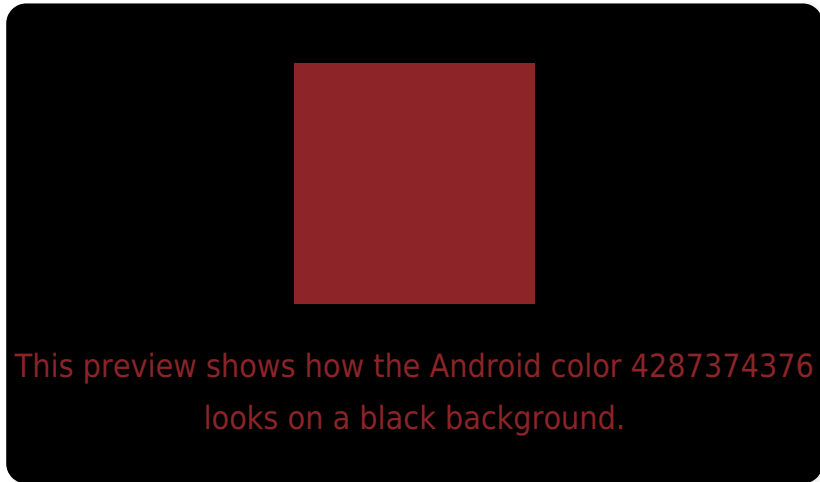
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287374376 Background



This preview shows how black text looks on a background with the Android color 4287374376.

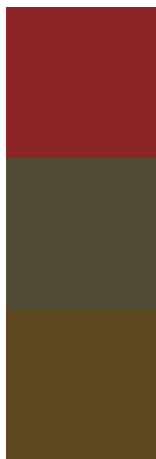


This preview shows how white text looks on a background with the Android color 4287374376.

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
4287374376

Protanopia
4283583542

Deuteranopia
4284368930

Trichromacy



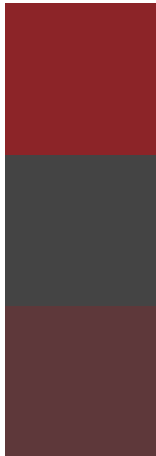
Original Color
4287374376

Protanomaly
4284955953

Deuteranomaly
4285479716

Tritanomaly
4287374375

Monochromacy



Original Color
4287374376

Achromatopsia
4282664004

Achromatomaly
4284364858

CSS Examples

Text

The CSS property to change the color of the text to Android 4287374376 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, 36, 40)` looks like.

```
.text, #text, p{  
    color:rgb(140, 36, 40)  
}
```

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, 36, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 36, 40) }
```

Border

The CSS property to change the border of an element to Android 4287374376 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, 36, 40) }
```

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

```
.border{ border-color:rgb(140, 36, 40) }
```

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

Here you see how a box with a 4 pixel rgb(140, 36, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 36, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 36, 40);  
box-shadow:4px 4px 4px 4px rgb(140, 36,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4287374376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 36, 40) }
```

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

```
.background{ background-color: rgb(140, 36,  
40) }
```

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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