

Converting Colors

Android(4287440424)

Have a look what the booklet for
Android(4287440424) contains.

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Color

Android(4287440424)

Conversions

Conversions Part 1

Format	Color
Hex	8D2628
RGB	141, 38, 40
RGB Percent	55%, 15%, 16%
CMY	0.4471, 0.8510, 0.8431
CMYK	0.00, 0.73, 0.72, 0.45
HSL	359°, 58%, 35%
HSV	359°, 73%, 55%
XYZ	12.0606, 7.2021, 2.7620
YIQ	69.0250, 60.7460, 22.4580

Conversions

Conversions Part 2

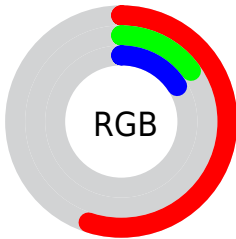
Format	Color
R_{YB}	141, 38, 40
Decimal	9250344
CIE _{Lab}	32.26, 43.23, 24.45
CIE _{LCh}	32, 49.660, 29.491
Yxy	7.2021, 0.5476, 0.3270
Android (android.graphics.Color)	4287440424 (0xFF8D2628)
YUV	69.0250, -14.3093, 63.1221
Hunter-Lab	26.8368, 33.2545, 12.6838

Details

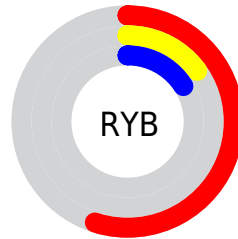
The Android color **4287440424** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280716683**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291320661**, and **4283695104** is the 20% darker color. If you saturate the color by 10%, you get **4287436826**, and if you desaturate by 10%, it is **4287444022**.

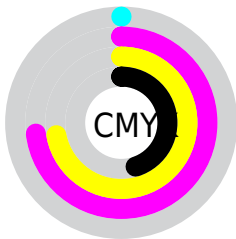
Distribution



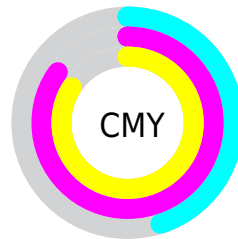
- Red (55%)
- Green (15%)
- Blue (16%)



- Red (55%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287440424 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 4287440424 by changing the saturation by 10% instead.



4287440424



4287440424

4294967295



4285531156



4291320661



4283695104



4293293422



4281925633



4294938759



4279631872



4294945697



4278190080



4294952892



4294960344



4294967284



4287440424



4287440424

■ 4287436826

■ 4287444022

■ 4287433228

■ 4287447620

■ 4287430659

■ 4287451217

■ 4287454815

■ 4287458669

■ 4287462267

■ 4287465865

■ 4287469463

■ 4287473060

Harmonies

Analogous

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



4287503694



4287440424



4286265857

Triad

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



4287440424



4278213153



4278210971

Complementary

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



4287440424



4280716683

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.



4278213263



4287440424



4278213962

Square

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



4287440424



4281750784



4278214002



4282794641

Rectangle

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



4287440424



4285023488



4278214002



4278211993

Sweetspot

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



4287440424



4290285456



4287243917



4284236868



4292598747



4284243036

Same Dimension

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



4287440424



4290254361



4287452710



4282859584



4287037443



4278714368

Inverse Universe

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



4287440424



4290254361



4280704397



4282859584



4287037443



4278714368

Previews

White Background



This preview shows how the Android color 4287440424 looks on a white background.

Color Contrast Check

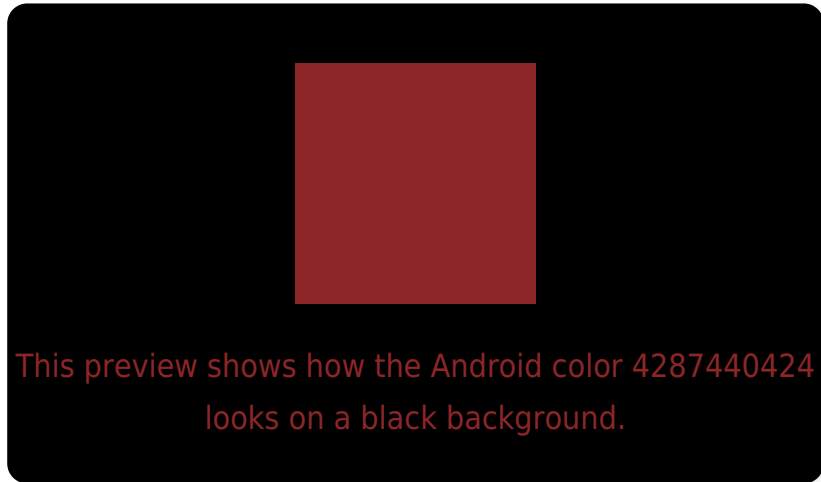
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287440424 Background



This preview shows how black text looks on a background with the Android color 4287440424.

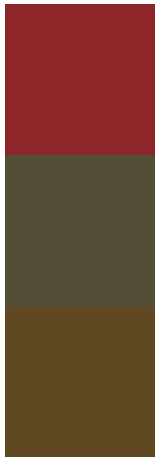


This preview shows how white text looks on a background with the Android color 4287440424.

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
4287440424

Protanopia
4283649334

Deuteranopia
4284500258

Trichromacy



Original Color

4287440424

Protanomaly

4285022001

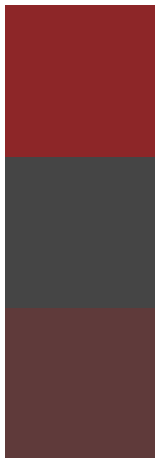
Deuteranomaly

4285545508

Tritanomaly

4287440424

Monochromacy



Original Color

4287440424

Achromatopsia

4282729797

Achromatomaly

4284430906

CSS Examples

Text

The CSS property to change the color of the text to Android 4287440424 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(141, 38, 40)` looks like.

```
.text, #text, p{  
    color:rgb(141, 38, 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(141, 38, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 38, 40) }
```

Border

The CSS property to change the border of an element to Android 4287440424 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(141, 38, 40) }
```

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

```
.border{ border-color:rgb(141, 38, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 38, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 38, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 38, 40);  
box-shadow:4px 4px 4px 4px rgb(141, 38,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4287440424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 38, 40) }
```

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

```
.background{ background-color: rgb(141, 38,  
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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