

Converting Colors

Android(4286718243)

Have a look what the booklet for
Android(4286718243) contains.

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Color

Android(4286718243)

Conversions

Conversions Part 1

Format	Color
Hex	822123
RGB	130, 33, 35
RGB Percent	51%, 13%, 14%
CMY	0.4902, 0.8706, 0.8627
CMYK	0.00, 0.75, 0.73, 0.49
HSL	359°, 60%, 32%
HSV	359°, 75%, 51%
XYZ	10.0532, 5.9549, 2.2097
YIQ	62.2310, 57.1700, 21.1860

Conversions

Conversions Part 2

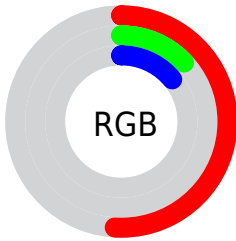
Format	Color
R_{YB}	130, 33, 35
Decimal	8528163
CIE Lab	29.30, 41.21, 23.55
CIE LCh	29, 47.462, 29.745
Yxy	5.9549, 0.5518, 0.3269
Android (android.graphics.Color)	4286718243 (0xFF822123)
YUV	62.2310, -13.4249, 59.4334
Hunter-Lab	24.4026, 30.8320, 11.7131

Details

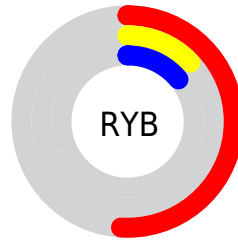
The Android color **4286718243** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280386176**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290532688**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286714902**, and if you desaturate by 10%, it is **4286721584**.

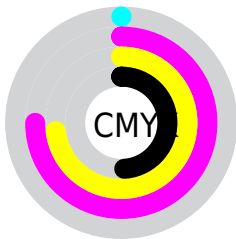
Distribution



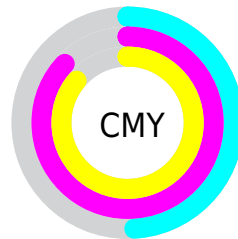
- Red (51%)
- Green (13%)
- Blue (14%)



- Red (51%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (75%)
- Yellow (73%)
- Black (49%)



- Cyan (49%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286718243 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 4286718243 by changing the saturation by 10% instead.

 4286718243

 4286718243

4294967295

 4284809230

 4290532688

 4283039744

 4292505448

 4281401346

 4294544001

 4278190080

 4294944155

 4294951350

 4294958545

 4294965998

 4286718243

 4286718243

■ 4286714902

■ 4286721584

■ 4286711562

■ 4286724924

■ 4286709763

■ 4286728265

■ 4286731606

■ 4286734947

■ 4286738287

■ 4286741628

■ 4286744969

■ 4286748310

Harmonies

Analogous

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



4286781511



4286718243



4285608960

Triad

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



4286718243



4278211357



4278209167

Complementary

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



4286718243



4280386176

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.



4278211205



4286718243



4278211908

Square

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



4286718243



428135520



4278211945



4282399622

Rectangle

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



4286718243



4284432128



4278211945



4278209934

Sweetspot

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



4286718243



4289233796



4286521730



4283711039



4292138196



4283716692

Same Dimension

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



4286718243



4289204500



4286729761



4282399034



4286578691



4278190080

Inverse Universe

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



4286718243



4289204500



4280374658



4282399034



4286578691



4278190080

Previews

White Background



This preview shows how the Android color 4286718243 looks on a white background.

Color Contrast Check

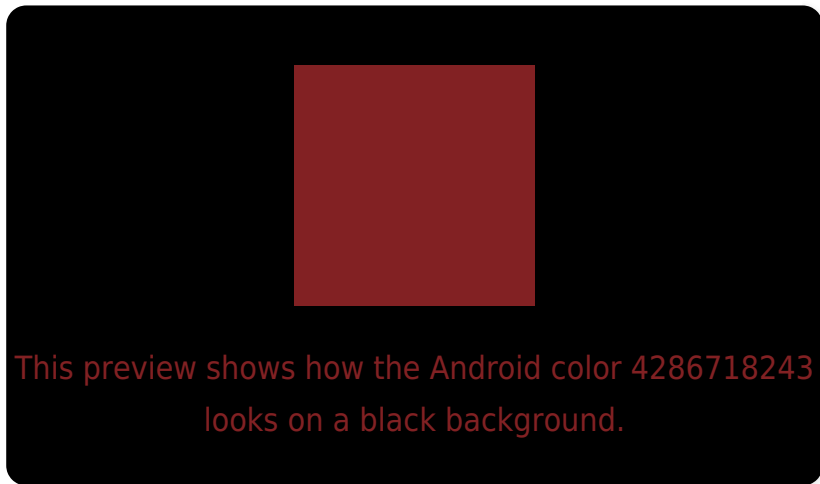
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286718243 Background



This preview shows how black text looks on a background with the Android color 4286718243.



This preview shows how white text looks on a background with the Android color 4286718243.

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
4286718243

Protanopia
4283188784

Deuteranopia
4283974429

Trichromacy



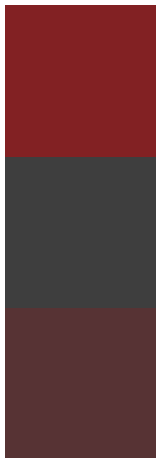
Original Color
4286718243

Protanomaly
4284496171

Deuteranomaly
4284954399

Tritanomaly
4286718242

Monochromacy



Original Color
4286718243

Achromatopsia
4282269246

Achromatomaly
4283904820

CSS Examples

Text

The CSS property to change the color of the text to Android 4286718243 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(130, 33, 35)` looks like.

```
.text, #text, p{  
    color:rgb(130, 33, 35)  
}
```

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(130, 33, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 33, 35) }
```

Border

The CSS property to change the border of an element to Android 4286718243 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(130, 33, 35) }
```

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

```
.border{ border-color:rgb(130, 33, 35) }
```

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

Here you see how a box with a 4 pixel rgb(130, 33, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 33, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 33, 35);  
box-shadow:4px 4px 4px 4px rgb(130, 33,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4286718243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 33, 35) }
```

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

```
.background{ background-color: rgb(130, 33,  
35) }
```

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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