

Converting Colors

Android(4286914340)

Have a look what the booklet for
Android(4286914340) contains.

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Color

Android(4286914340)

Conversions

Conversions Part 1

Format	Color
Hex	851F24
RGB	133, 31, 36
RGB Percent	52%, 12%, 14%
CMY	0.4784, 0.8784, 0.8588
CMYK	0.00, 0.77, 0.73, 0.48
HSL	357°, 62%, 32%
HSV	357°, 77%, 52%
XYZ	10.4813, 6.0939, 2.2929
YIQ	62.0680, 59.1870, 23.1790

Conversions

Conversions Part 2

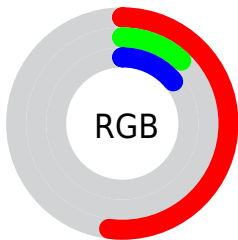
Format	Color
RYB	133, 31, 36
Decimal	8724260
CIELab	29.65, 43.01, 23.47
CIElCh	30, 49.000, 28.624
Yxy	6.0939, 0.5555, 0.3230
Android (android.graphics.Color)	4286914340 (0xFF851F24)
YUV	62.0680, -12.8515, 62.2074
Hunter-Lab	24.6858, 32.5887, 11.7731

Details

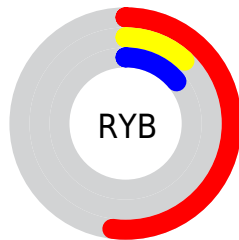
The Android color **4286914340** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280255872**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290794577**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286910999**, and if you desaturate by 10%, it is **4286917681**.

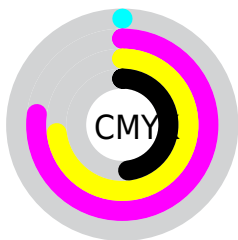
Distribution



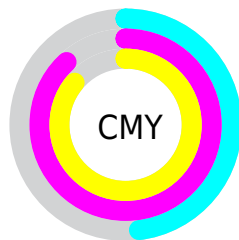
- Red (52%)
- Green (12%)
- Blue (14%)



- Red (52%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (77%)
- Yellow (73%)
- Black (48%)



- Cyan (48%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286914340 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 4286914340 by changing the saturation by 10% instead.

 4286914340

 4286914340


4294967295

 4285005840

 4290794577

 4283170816

 4292767337

 4281532418

 4294740354

 4278190080

 4294943900

 4294951095

 4294958547

 4294965999

 4286914340

 4286914340

■ 4286910999

■ 4286917681

■ 4286907403

■ 4286921277

■ 4286906375

■ 4286924618

■ 4286927959

■ 4286931555

■ 4286934896

■ 4286938237

■ 4286941577

■ 4286945174

Harmonies

Analogous

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



4286977609



4286914340



4285805312

Triad

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



4286914340



4278211611



4278209427

Complementary

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



4286914340



4280255872

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.



4278211463



4286914340



4278212163

Square

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



4286914340



4281486848



4278212201



4282203273

Rectangle

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



4286914340



4284628736



4278212201



4278210449

Sweetspot

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



4286914340



4289562247



4286586757



4283907648



4292269782



4283914071

Same Dimension

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



4286914340



4289531414



4286926111



4282530876



4286709766



4278386688

Inverse Universe

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



4286914340



4289531414



4280244101



4282530876



4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4286914340 looks on a white background.

Color Contrast Check

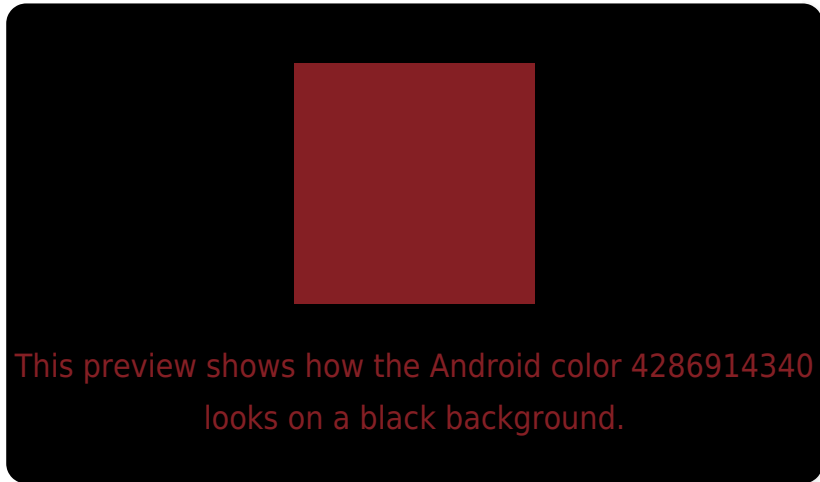
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286914340 Background



This preview shows how black text looks on a background with the Android color 4286914340.



This preview shows how white text looks on a background with the Android color 4286914340.

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
4286914340

Protanopia
4283254578

Deuteranopia
4284040222

Trichromacy



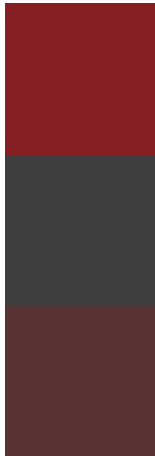
Original Color
4286914340

Protanomaly
4284561453

Deuteranomaly
4285085472

Tritanomaly
4286914593

Monochromacy



Original Color
4286914340

Achromatopsia
4282269246

Achromatomaly
4283970357

CSS Examples

Text

The CSS property to change the color of the text to Android 4286914340 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(133, 31, 36)` looks like.

```
.text, #text, p{  
    color:rgb(133, 31, 36)  
}
```

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(133, 31, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 31, 36) }
```

Border

The CSS property to change the border of an element to Android 4286914340 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(133, 31, 36) }
```

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

```
.border{ border-color:rgb(133, 31, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 31, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 31, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 31, 36);  
box-shadow:4px 4px 4px 4px rgb(133, 31,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4286914340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 31, 36) }
```

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

```
.background{ background-color: rgb(133, 31,  
36) }
```

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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