

Converting Colors

Android(4286586933)

Have a look what the booklet for
Android(4286586933) contains.

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Color

Android(4286586933)

Conversions

Conversions Part 1

Format	Color
Hex	802035
RGB	128, 32, 53
RGB Percent	50%, 13%, 21%
CMY	0.4980, 0.8745, 0.7922
CMYK	0.00, 0.75, 0.59, 0.50
HSL	347°, 60%, 31%
HSV	347°, 75%, 50%
XYZ	10.0612, 5.8793, 3.9727
YIQ	63.0980, 50.4750, 26.8830

Conversions

Conversions Part 2

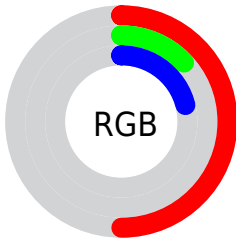
Format	Color
R_{YB}	128, 32, 53
Decimal	8396853
CIE Lab	29.11, 42.10, 11.43
CIE LCh	29, 43.627, 15.194
Yxy	5.8793, 0.5053, 0.2952
Android (android.graphics.Color)	4286586933 (0xFF802035)
YUV	63.0980, -4.9783, 56.9191
Hunter-Lab	24.2472, 31.6348, 7.2589

Details

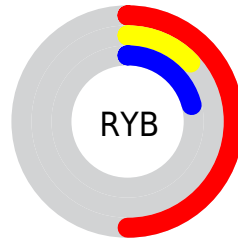
The Android color **4286586933** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280320107**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290336099**, and **4282974216** is the 20% darker color. If you saturate the color by 10%, you get **4286583595**, and if you desaturate by 10%, it is **4286590271**.

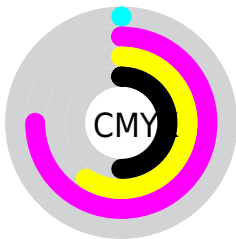
Distribution



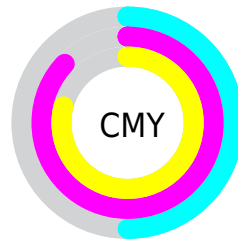
- Red (50%)
- Green (13%)
- Blue (21%)



- Red (50%)
- Yellow (13%)
- Blue (21%)



- Cyan (0%)
- Magenta (75%)
- Yellow (59%)
- Black (50%)



- Cyan (50%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286586933 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 4286586933 by changing the saturation by 10% instead.

 4286586933

 4286586933

4294967295

 4284743712

 4290336099

 4282974216

 4292308860

 4281401346

 4294281622

 4278190080

 4294943921

 4294951116

 4294958568

 4294966015

 4286586933

 4286586933

■ 4286583595

■ 4286590271

■ 4286580257

■ 4286593609

■ 4286578716

■ 4286596691

■ 4286600029

■ 4286603367

■ 4286606705

■ 4286610043

■ 4286613125

■ 4286616463

Harmonies

Analogous

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



4286063447



4286586933



4286000405

Triad

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



4286586933



4279914255



4278209926

Complementary

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



4286586933



4280320107

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.



4278211188



4286586933



4278211378

Square

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



4286586933



4282664960



4278211669



4279583622

Rectangle

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



4286586933



4285151232



4278211669



4278210434

Sweetspot

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



4286586933



4289101960



4285145216



4283710786



4292138196



4283716692

Same Dimension

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



4286586933



4289073457



4286593568



4282399035



4286578716



4278190080

Inverse Universe

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



4286586933



4289073457



4280313472



4282399035



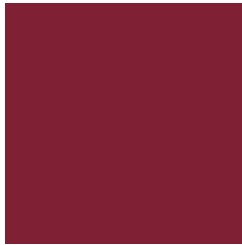
4286578716



4278190080

Previews

White Background



This preview shows how the Android color 4286586933 looks on a white background.

Color Contrast Check

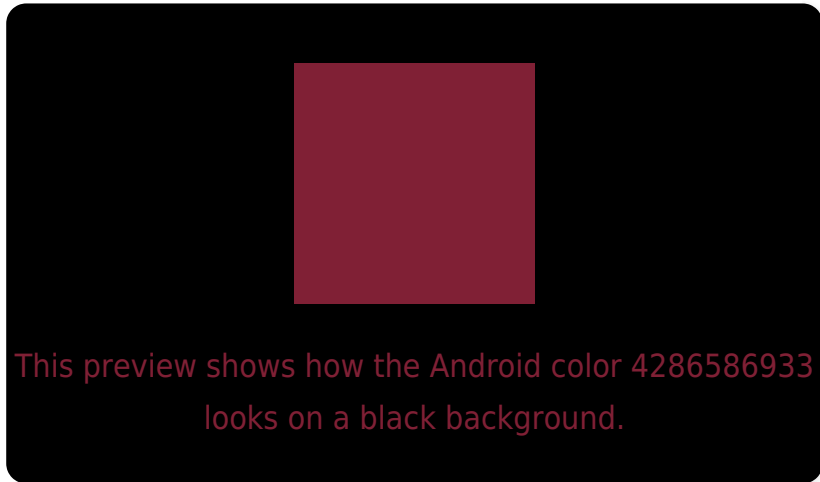
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286586933 Background



This preview shows how black text looks on a background with the Android color 4286586933.



This preview shows how white text looks on a background with the Android color 4286586933.

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
4286586933

Protanopia
4282861127

Deuteranopia
4283712304

Trichromacy



Original Color
4286586933

Protanomaly
4284233792

Deuteranomaly
4284757554

Tritanomaly
4286521899

Monochromacy



Original Color
4286586933

Achromatopsia
4282335039

Achromatomaly
4283905083

CSS Examples

Text

The CSS property to change the color of the text to Android 4286586933 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(128, 32, 53)` looks like.

```
.text, #text, p{  
    color:rgb(128, 32, 53)  
}
```

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(128, 32, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 32, 53) }
```

Border

The CSS property to change the border of an element to Android 4286586933 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(128, 32, 53) }
```

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

```
.border{ border-color:rgb(128, 32, 53) }
```

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

Here you see how a box with a 4 pixel rgb(128, 32, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 32, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 32, 53);  
box-shadow:4px 4px 4px 4px rgb(128, 32,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286586933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 32, 53) }
```

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

```
.background{ background-color: rgb(128, 32,  
53) }
```

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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