

Converting Colors

Android(4286133833)

Have a look what the booklet for
Android(4286133833) contains.

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Color

Android(4286133833)

Conversions

Conversions Part 1

Format	Color
Hex	793649
RGB	121, 54, 73
RGB Percent	47%, 21%, 29%
CMY	0.5255, 0.7882, 0.7137
CMYK	0.00, 0.55, 0.40, 0.53
HSL	343°, 38%, 34%
HSV	343°, 55%, 47%
XYZ	10.4069, 7.1843, 7.1415
YIQ	76.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

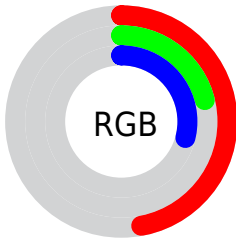
Format	Color
R_{YB}	121, 54, 73
Decimal	7943753
CIE _{Lab}	32.22, 31.34, 2.49
CIE _{LCh}	32, 31.443, 4.535
Yxy	7.1843, 0.4208, 0.2905
Android (android.graphics.Color)	4286133833 (0xFF793649)
YUV	76.1990, -1.5771, 39.2905
Hunter-Lab	26.8036, 22.3992, 2.9653

Details

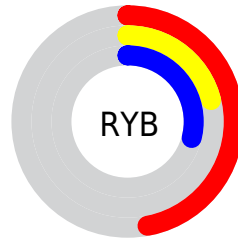
The Android color **4286133833** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281760102**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289750905**, and **4282713118** is the 20% darker color. If you saturate the color by 10%, you get **4286130752**, and if you desaturate by 10%, it is **4286136914**.

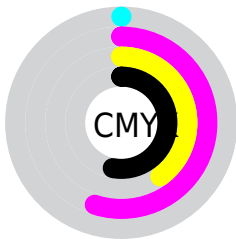
Distribution



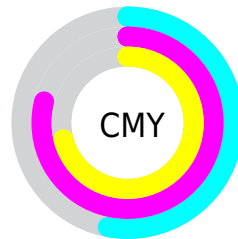
- Red (47%)
- Green (21%)
- Blue (29%)



- Red (47%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286133833 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 4286133833 by changing the saturation by 10% instead.

4286133833

4286133833

4294967295

4284423731

4289750905

4282713118

4291592595

4281270275

4293500078

4278190080

4294948809

4294956005

4294963199

4286133833

4286133833

4286130752

4286136914

 4286127672

 4286139994

 4286124591

 4286143075

 4286121510

 4286146156

 4286119970

 4286149236

 4286152573

 4286155654

 4286158734

 4286161815

Harmonies

Analogous

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



4285348450



4286133833



4286003761

Triad

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



4286133833



4282208801



4278211704

Complementary

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



4286133833



4281760102

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.



4278212455



4286133833



4279785014

Square

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



4286133833



4283845656



4278212687



4280503677

Rectangle

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



4286133833



4285546532



4278212687



4278211956

Sweetspot

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



4286133833



4288578443



4284823161



4283383620



4291809231



4283387727

Same Dimension

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



4286133833



4288558675



4286137142



4282201913



4286382115



4294705224

Inverse Universe

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



4286133833



4288558675



4281756793



4282201913



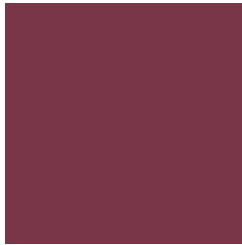
4286382115



4294705224

Previews

White Background



This preview shows how the Android color 4286133833 looks on a white background.

Color Contrast Check

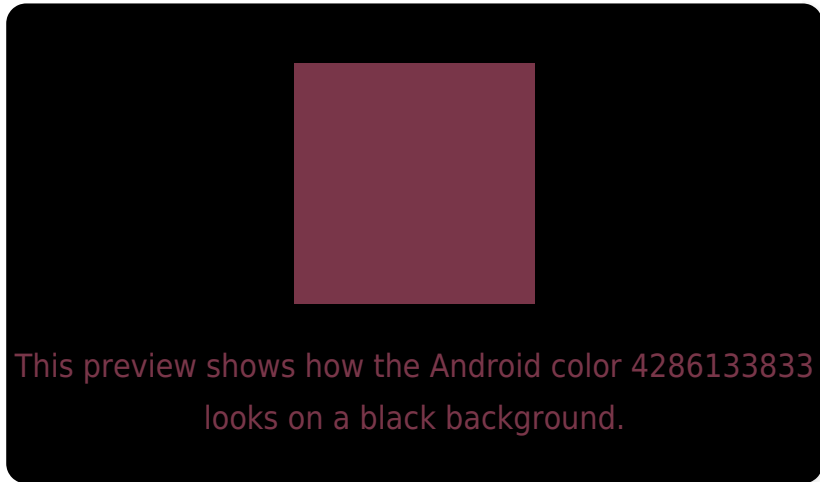
Large Text (above 18pt) WCAG AA ✓ Pass

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

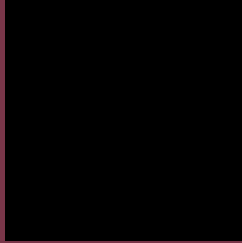
Any Text WCAG AA × Fail

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 4286133833 Background



This preview shows how black text looks on a background with the Android color 4286133833.



This preview shows how white text looks on a background with the Android color 4286133833.

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

[4286133833](#)

Protanopia

[4283124822](#)

Deuteranopia

[4283845190](#)

Trichromacy



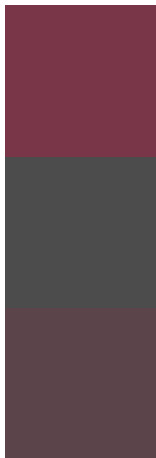
Original Color
4286133833

Protanomaly
4284236881

Deuteranomaly
4284695367

Tritanomaly
4286068545

Monochromacy



Original Color
4286133833

Achromatopsia
4283190348

Achromatomaly
4284236875

CSS Examples

Text

The CSS property to change the color of the text to Android 4286133833 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(121, 54, 73)` looks like.

```
.text, #text, p{  
    color:rgb(121, 54, 73)  
}
```

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(121, 54, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 54, 73) }
```

Border

The CSS property to change the border of an element to Android 4286133833 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(121, 54, 73) }
```

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

```
.border{ border-color:rgb(121, 54, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 54, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 54, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 54, 73);  
box-shadow:4px 4px 4px 4px rgb(121, 54,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286133833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 54, 73) }
```

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

```
.background{ background-color: rgb(121, 54,  
73) }
```

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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awesome pro features!

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