

Converting Colors

Android(4286853713)

Have a look what the booklet for
Android(4286853713) contains.

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Color

Android(4286853713)

Conversions

Conversions Part 1

Format	Color
Hex	843251
RGB	132, 50, 81
RGB Percent	52%, 20%, 32%
CMY	0.4824, 0.8039, 0.6824
CMYK	0.00, 0.62, 0.39, 0.48
HSL	337°, 45%, 36%
HSV	337°, 62%, 52%
XYZ	12.1415, 7.7808, 8.6465
YIQ	78.0520, 38.9210, 27.0250

Conversions

Conversions Part 2

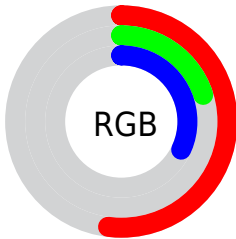
Format	Color
R_{YB}	132, 50, 81
Decimal	8663633
CIE _{Lab}	33.52, 38.36, -0.58
CIE _{LCh}	34, 38.362, 359.130
Yxy	7.7808, 0.4250, 0.2724
Android (android.graphics.Color)	4286853713 (0xFF843251)
YUV	78.0520, 1.4534, 47.3124
Hunter-Lab	27.8941, 28.8813, 1.1474

Details

The Android color **4286853713** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281500773**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290536834**, and **4283367461** is the 20% darker color. If you saturate the color by 10%, you get **4286850377**, and if you desaturate by 10%, it is **4286857049**.

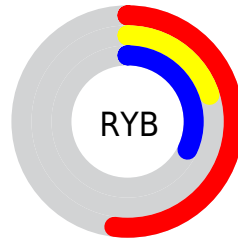
Distribution



Red (52%)

Green (20%)

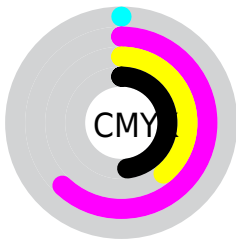
Blue (32%)



Red (52%)

Yellow (20%)

Blue (32%)

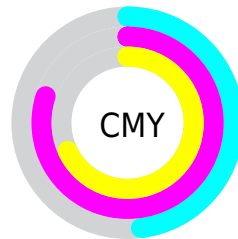


Cyan (0%)

Magenta (62%)

Yellow (39%)

Black (48%)



Cyan (48%)

Magenta (80%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286853713 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 4286853713 by changing the saturation by 10% instead.

 4286853713

 4286853713

4294967295

 4285077562

 4290536834

 4283367461

 4292444060

 4281729039

 4294351287

 4279631872

 4294948307

 4278190080

 4294955503

 4294962943

 4286853713

 4286853713

 4286850377

 4286857049

 4286847041

 4286860385

 4286843448

 4286863978

 4286840882

 4286867314

 4286870650

 4286873986

 4286877322

 4286880915

 4286884251

Harmonies

Analogous

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



4285741678



4286853713



4286854707

Triad

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



4286853713



4282471957



4278213251

Complementary

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



4286853713



4281500773

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.



4278213996



4286853713



4279393070

Square

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



4286853713



4284435723



4278213965



4278211468

Rectangle

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



4286853713



4286332194



4278213965



4278213500

Sweetspot

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



4286853713



4289432215



4284822148



4283908938



4292269782



4283914071

Same Dimension

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



4286853713



4289407835



4286856242



4282530878



4286709809



4278386689

Inverse Universe

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



4286853713



4289407835



4281498244



4282530878



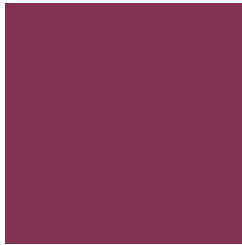
4286709809



4278386689

Previews

White Background



This preview shows how the Android color 4286853713 looks on a white background.

Color Contrast Check

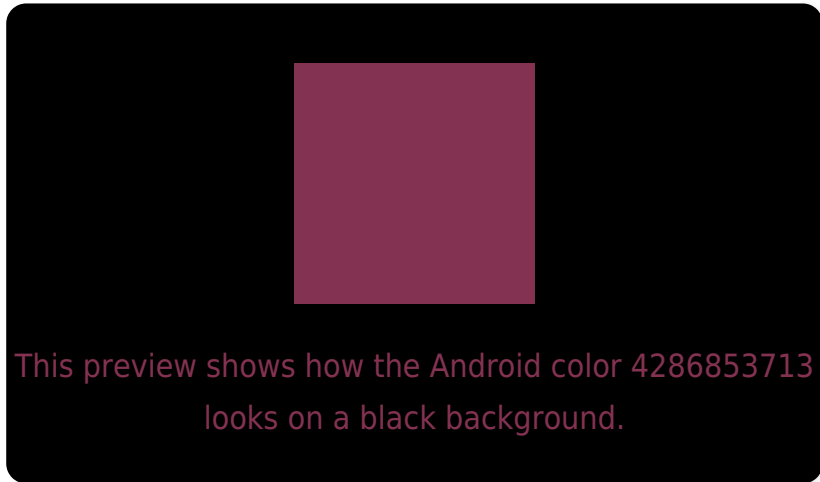
Large Text (above 18pt) WCAG AA ✓ Pass

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

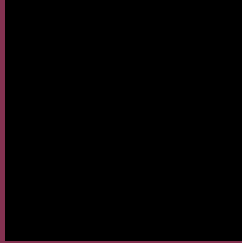
Any Text WCAG AA × Fail

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 4286853713 Background



This preview shows how black text looks on a background with the Android color 4286853713.



This preview shows how white text looks on a background with the Android color 4286853713.

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
4286853713

Protanopia
4283125603

Deuteranopia
4283977037

Trichromacy



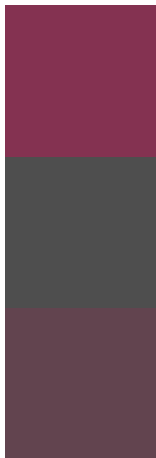
Original Color
4286853713

Protanomaly
4284499036

Deuteranomaly
4285023054

Tritanomaly
4286788930

Monochromacy



Original Color
4286853713

Achromatopsia
4283321934

Achromatomaly
4284630095

CSS Examples

Text

The CSS property to change the color of the text to Android 4286853713 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(132, 50, 81)` looks like.

```
.text, #text, p{  
    color:rgb(132, 50, 81)  
}
```

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(132, 50, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 50, 81) }
```

Border

The CSS property to change the border of an element to Android 4286853713 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(132, 50, 81) }
```

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

```
.border{ border-color:rgb(132, 50, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 50, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 50, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 50, 81);  
box-shadow:4px 4px 4px 4px rgb(132, 50,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286853713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 50, 81) }
```

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

```
.background{ background-color: rgb(132, 50,  
81) }
```

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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