

Converting Colors

Android(4286788683)

Have a look what the booklet for
Android(4286788683) contains.

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Color

Android(4286788683)

Conversions

Conversions Part 1

Format	Color
Hex	83344B
RGB	131, 52, 75
RGB Percent	51%, 20%, 29%
CMY	0.4863, 0.7961, 0.7059
CMYK	0.00, 0.60, 0.43, 0.49
HSL	343°, 43%, 36%
HSV	343°, 60%, 51%
XYZ	11.8581, 7.7893, 7.5351
YIQ	78.2430, 39.7010, 23.9010

Conversions

Conversions Part 2

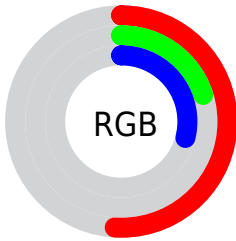
Format	Color
RYB	131, 52, 75
Decimal	8598603
CIELab	33.54, 36.30, 3.30
CIElCh	34, 36.455, 5.197
Yxy	7.7893, 0.4362, 0.2866
Android (android.graphics.Color)	4286788683 (0xFF83344B)
YUV	78.2430, -1.5988, 46.2679
Hunter-Lab	27.9093, 26.9997, 3.5290

Details

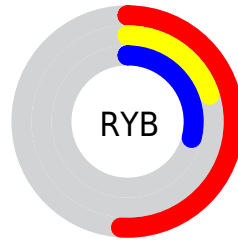
The Android color **4286788683** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281631596**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290471548**, and **4283301919** is the 20% darker color. If you saturate the color by 10%, you get **4286785346**, and if you desaturate by 10%, it is **4286792020**.

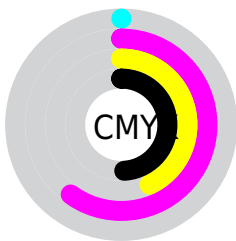
Distribution



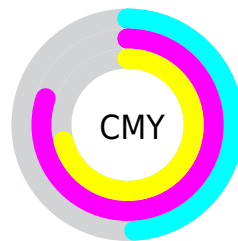
- Red (51%)
- Green (20%)
- Blue (29%)



- Red (51%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286788683 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 4286788683 by changing the saturation by 10% instead.



4286788683



4286788683

4294967295



4285012788



4290471548



4283301919



4292378773



4281663495



4294286256



4279435264



4294948555



4278190080



4294955752



4294963199



4286788683



4286788683



4286785346



4286792020

 4286782008

 4286795358

 4286778671

 4286798695

 4286775334

 4286802032

 4286805625

 4286808963

 4286812300

 4286815637

 4286818975

Harmonies

Analogous

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



4285938024



4286788683



4286593327

Triad

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



4286788683



4282079004



4278212739

Complementary

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



4286788683



4281631596

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.



4278213743



4286788683



4278541109

Square

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



4286788683



4284108560



4278213971



4279783560

Rectangle

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



4286788683



4286005536



4278213971



4278213246

Sweetspot

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



4286788683



4289432725



4285215875



4283909193



4292269782



4283914071

Same Dimension

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



4286788683



4289409108



4286792756



4282530878



4286709798



4278386689

Inverse Universe

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



4286788683



4289409108



4281627523



4282530878



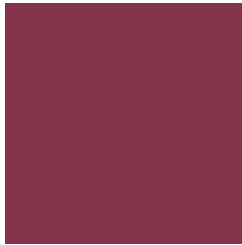
4286709798



4278386689

Previews

White Background



This preview shows how the Android color 4286788683 looks on a white background.

Color Contrast Check

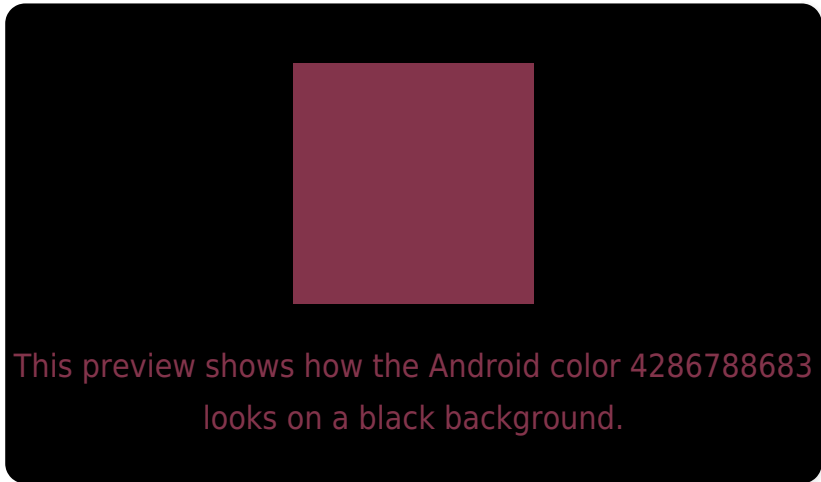
Large Text (above 18pt) WCAG AA ✓ Pass

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

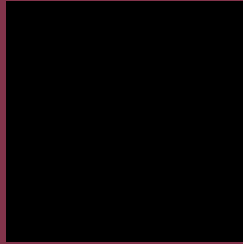
Any Text WCAG AA × Fail

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 4286788683 Background



This preview shows how black text looks on a background with the Android color 4286788683.



This preview shows how white text looks on a background with the Android color 4286788683.

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
4286788683

Protanopia
4283322203

Deuteranopia
4284108103

Trichromacy



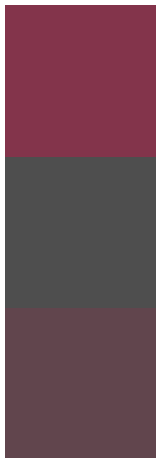
Original Color
4286788683

Protanomaly
4284564821

Deuteranomaly
4285088840

Tritanomaly
4286723649

Monochromacy



Original Color
4286788683

Achromatopsia
4283321934

Achromatomaly
4284564813

CSS Examples

Text

The CSS property to change the color of the text to Android 4286788683 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(131, 52, 75)` looks like.

```
.text, #text, p{  
    color:rgb(131, 52, 75)  
}
```

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(131, 52, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 52, 75) }
```

Border

The CSS property to change the border of an element to Android 4286788683 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(131, 52, 75) }
```

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

```
.border{ border-color:rgb(131, 52, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 52, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 52, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 52, 75);  
box-shadow:4px 4px 4px 4px rgb(131, 52,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286788683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 52, 75) }
```

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

```
.background{ background-color: rgb(131, 52,  
75) }
```

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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