

Converting Colors

Android(4286788703)

Have a look what the booklet for
Android(4286788703) contains.

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Color

Android(4286788703)

Conversions

Conversions Part 1

Format	Color
Hex	83345F
RGB	131, 52, 95
RGB Percent	51%, 20%, 37%
CMY	0.4863, 0.7961, 0.6275
CMYK	0.00, 0.60, 0.27, 0.49
HSL	327°, 43%, 36%
HSV	327°, 60%, 51%
XYZ	12.6536, 8.1075, 11.7245
YIQ	80.5230, 33.2810, 30.1210

Conversions

Conversions Part 2

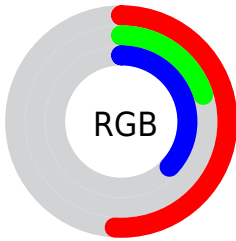
Format	Color
R_{YB}	131, 52, 95
Decimal	8598623
CIE _{Lab}	34.21, 38.90, -8.59
CIE _{LCh}	34, 39.839, 347.551
Yxy	8.1075, 0.3895, 0.2496
Android (android.graphics.Color)	4286788703 (0xFF83345F)
YUV	80.5230, 7.1372, 44.2683
Hunter-Lab	28.4737, 29.4960, -4.4820

Details

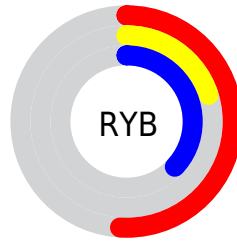
The Android color **4286788703** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281631576**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290406289**, and **4283301937** is the 20% darker color. If you saturate the color by 10%, you get **4286785369**, and if you desaturate by 10%, it is **4286792037**.

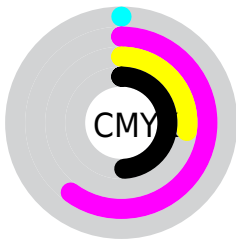
Distribution



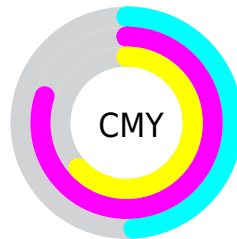
- Red (51%)
- Green (20%)
- Blue (37%)



- Red (51%)
- Yellow (20%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286788703 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 4286788703 by changing the saturation by 10% instead.

 4286788703

 4286788703

4294967295

 4285012551

 4290406289

 4283301937

 4292313516

 4281729052

 4294220999

 4279959553

 4294948835

 4278190080

 4294956031

 4294963455

 4286788703

 4286788703

 4286785369

 4286792037

 4286782035

 4286795371

 4286778701

 4286798705

 4286775367

 4286802039

 4286805629

 4286808963

 4286812297

 4286815631

 4286818965

Harmonies

Analogous

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



4285087868



4286788703



4287247167

Triad

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



4286788703



4283389196



4278214271

Complementary

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



4286788703



4281631576

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.



4278214499



4286788703



4280900387

Square

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



4286788703



4285286925



4278214466



4278212750

Rectangle

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



4286788703



4286921004



4278214466



4278214518

Sweetspot

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



4286788703



4289432733



4283970691



4283909198



4292269782



4283914071

Same Dimension

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



4286788703



4289409139



4286788664



4282530879



4286709831



4278386689

Inverse Universe

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



4286788703



4289409139



4281631615



4282530879



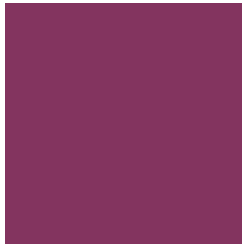
4286709831



4278386689

Previews

White Background



This preview shows how the Android color 4286788703 looks on a white background.

Color Contrast Check

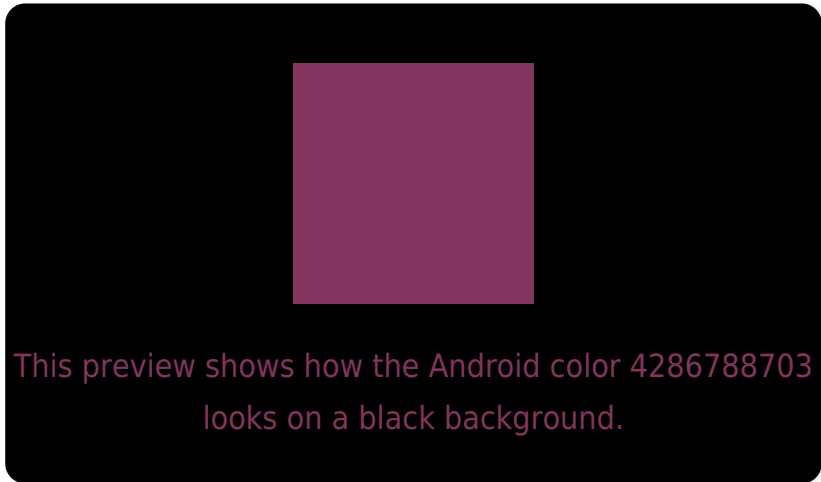
Large Text (above 18pt) WCAG AA ✓ Pass

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

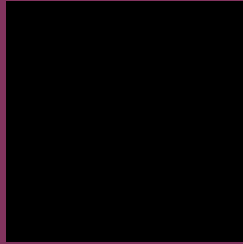
Any Text WCAG AA × Fail

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 4286788703 Background



This preview shows how black text looks on a background with the Android color 4286788703.



This preview shows how white text looks on a background with the Android color 4286788703.

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
4286788703

Protanopia
4282863731

Deuteranopia
4283780955

Trichromacy



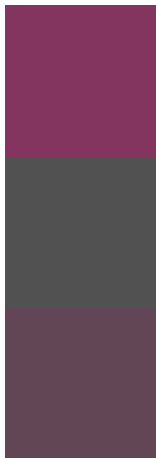
Original Color
4286788703

Protanomaly
4284302956

Deuteranomaly
4284892508

Tritanomaly
4286658635

Monochromacy



Original Color
4286788703

Achromatopsia
4283519313

Achromatomaly
4284696150

CSS Examples

Text

The CSS property to change the color of the text to Android 4286788703 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(131, 52, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 52, 95) }
```

Border

The CSS property to change the border of an element to Android 4286788703 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, 95) }
```

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

```
.border{ border-color:rgb(131, 52, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 52, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 52, 95);  
box-shadow:4px 4px 4px 4px rgb(131, 52,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286788703 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, 95) }
```

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

```
.background{ background-color: rgb(131, 52,  
95) }
```

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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