

Converting Colors

Android(4286790246)

Have a look what the booklet for
Android(4286790246) contains.

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Color

Android(4286790246)

Conversions

Conversions Part 1

Format	Color
Hex	833A66
RGB	131, 58, 102
RGB Percent	51%, 23%, 40%
CMY	0.4863, 0.7725, 0.6000
CMYK	0.00, 0.56, 0.22, 0.49
HSL	324°, 39%, 37%
HSV	324°, 56%, 51%
XYZ	13.2714, 8.8107, 13.5715
YIQ	84.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

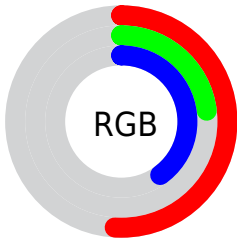
Format	Color
R_{YB}	131, 58, 102
Decimal	8600166
CIE _{Lab}	35.62, 36.91, -10.91
CIE _{LCh}	36, 38.486, 343.533
Yxy	8.8107, 0.3722, 0.2471
Android (android.graphics.Color)	4286790246 (0xFF833A66)
YUV	84.8430, 8.4584, 40.4797
Hunter-Lab	29.6828, 27.8636, -6.3305

Details

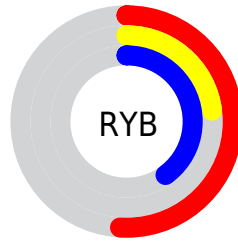
The Android color **4286790246** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282024791**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290407577**, and **4283368503** is the 20% darker color. If you saturate the color by 10%, you get **4286786913**, and if you desaturate by 10%, it is **4286793579**.

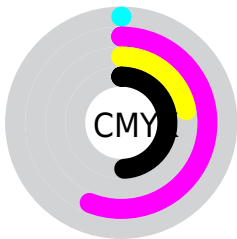
Distribution



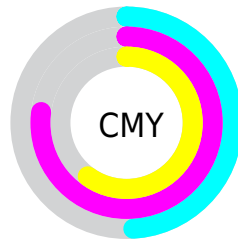
- Red (51%)
- Green (23%)
- Blue (40%)



- Red (51%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (56%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286790246 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 4286790246 by changing the saturation by 10% instead.



4286790246



4286790246

4294967295



4285079886



4290407577



4283368503



4292249524



4281729058



4294156751



4280156169



4294950380



4278190080



4294957567



4294964991



4286790246



4286790246



4286786913



4286793579

■ 4286783580

■ 4286796912

■ 4286780246

■ 4286800246

■ 4286776913

■ 4286803579

■ 4286775375

■ 4286806912

■ 4286810501

■ 4286813834

■ 4286817168

■ 4286820501

Harmonies

Analogous

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



4284958337



4286790246



4287379271

Triad

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



4286790246



4283914002



4278215037

Complementary

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



4286790246



4282024791

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.



4278215521



4286790246



4281622052

Square

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



4286790246



4285680661



4278215233



4278213775

Rectangle

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



4286790246



4287183924



4278215233



4278215285

Sweetspot

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



4286790246



4289433247



4283841155



4283909456



4292269782



4283914071

Same Dimension

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



4286790246



4289411197



4286790211



4282530880



4286709838



4278386690

Inverse Universe

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



4286790246



4289411197



4282024826



4282530880



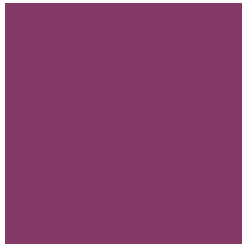
4286709838



4278386690

Previews

White Background



This preview shows how the Android color 4286790246 looks on a white background.

Color Contrast Check

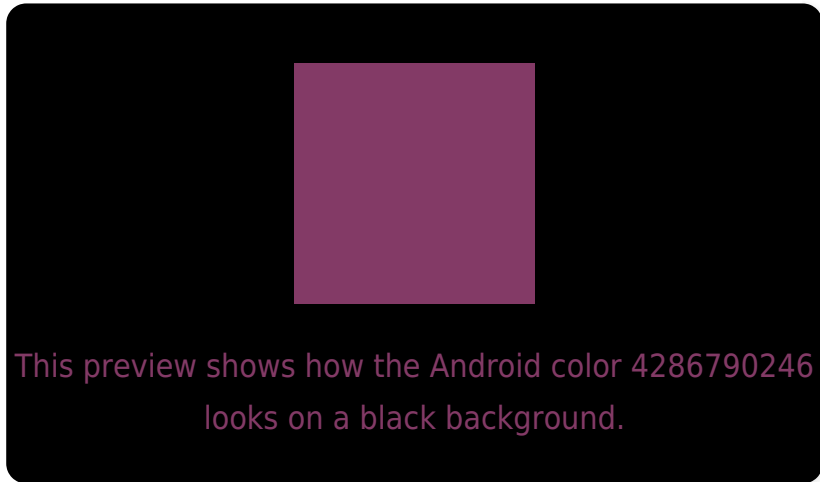
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286790246 Background



This preview shows how black text looks on a background with the Android color 4286790246.



This preview shows how white text looks on a background with the Android color 4286790246.

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



Trichromacy



Original Color

4286790246

Protanomaly

4284369521

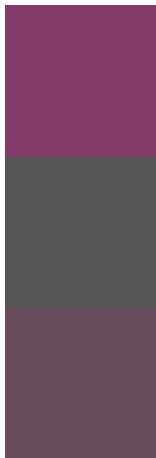
Deuteranomaly

4284893539

Tritanomaly

4286660178

Monochromacy



Original Color

4286790246

Achromatopsia

4283782485

Achromatomaly

4284894043

CSS Examples

Text

The CSS property to change the color of the text to Android 4286790246 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, 58, 102)` looks like.

```
.text, #text, p{  
    color:rgb(131, 58, 102)  
}
```

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, 58, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 58, 102) }
```

Border

The CSS property to change the border of an element to Android 4286790246 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, 58, 102) }
```

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

```
.border{ border-color:rgb(131, 58, 102) }
```

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

Here you see how a box with a 4 pixel rgb(131, 58, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 58, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 58, 102);  
box-shadow:4px 4px 4px 4px rgb(131, 58,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286790246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 58, 102) }
```

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

```
.background{ background-color: rgb(131, 58,  
102) }
```

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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