

Converting Colors

Android(4286786367)

Have a look what the booklet for
Android(4286786367) contains.

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Color

Android(4286786367)

Conversions

Conversions Part 1

Format	Color
Hex	832B3F
RGB	131, 43, 63
RGB Percent	51%, 17%, 25%
CMY	0.4863, 0.8314, 0.7529
CMYK	0.00, 0.67, 0.52, 0.49
HSL	346°, 51%, 34%
HSV	346°, 67%, 51%
XYZ	11.1212, 6.9119, 5.4506
YIQ	71.5920, 46.0280, 24.8760

Conversions

Conversions Part 2

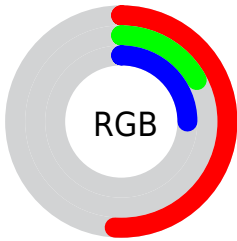
Format	Color
RYB	131, 43, 63
Decimal	8596287
CIELab	31.61, 39.36, 8.37
CIElCh	32, 40.237, 12.004
Yxy	6.9119, 0.4736, 0.2943
Android (android.graphics.Color)	4286786367 (0xFF832B3F)
YUV	71.5920, -4.2359, 52.1008
Hunter-Lab	26.2905, 29.4987, 6.1113

Details

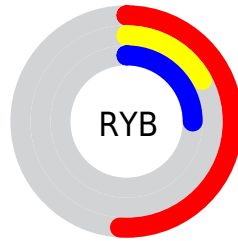
The Android color **4286786367** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281041775**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290535022**, and **4283170837** is the 20% darker color. If you saturate the color by 10%, you get **4286783029**, and if you desaturate by 10%, it is **4286789705**.

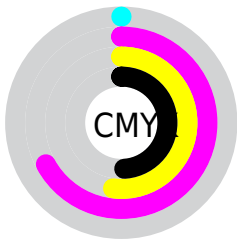
Distribution



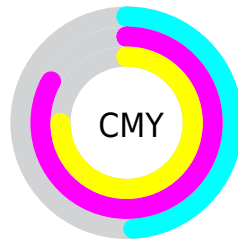
- Red (51%)
- Green (17%)
- Blue (25%)



- Red (51%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286786367 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 4286786367 by changing the saturation by 10% instead.



4286786367



4286786367

4294967295



4284944169



4290535022



4283170837



4292442248



4281663489



4294415266



4278714368



4294946493



4278190080



4294953689



4294961141



4286786367



4286786367



4286783029



4286789705

 4286779691

 4286793043

 4286776353

 4286796381

 4286775326

 4286799719

 4286803314

 4286806652

 4286809990

 4286813328

 4286816666

Harmonies

Analogous

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



4286132063



4286786367



4286329889

Triad

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



4286786367



4281029655



4278211462

Complementary

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



4286786367



4281041775

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.



4278212724



4286786367



4278212662

Square

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



4286786367



4283321601



4278212951



4280109704

Rectangle

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



4286786367



4285611280



4278212951



4278211970

Sweetspot

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



4286786367



4289431952



4285410179



4283908679



4292269782



4283914071

Same Dimension

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



4286786367



4289404992



4286792235



4282530877



4286709790



4278386689

Inverse Universe

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



4286786367



4289404992



4281035907



4282530877



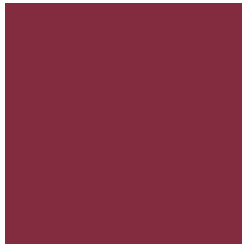
4286709790



4278386689

Previews

White Background



This preview shows how the Android color 4286786367 looks on a white background.

Color Contrast Check

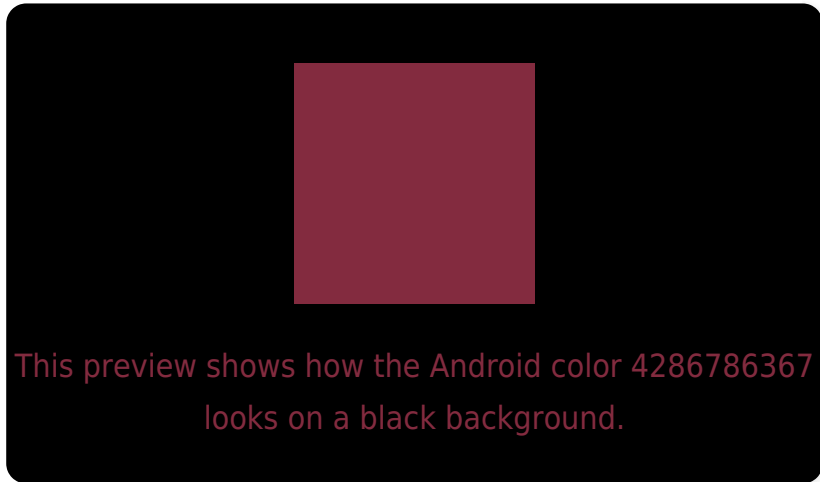
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286786367 Background



This preview shows how black text looks on a background with the Android color 4286786367.



This preview shows how white text looks on a background with the Android color 4286786367.

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
4286786367

Protanopia
4283190096

Deuteranopia
4283975739

Trichromacy



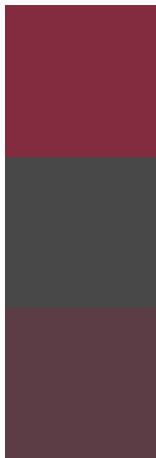
Original Color
4286786367

Protanomaly
4284497738

Deuteranomaly
4285021500

Tritanomaly
4286721334

Monochromacy



Original Color
4286786367

Achromatopsia
4282927176

Achromatomaly
4284300613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286786367 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, 43, 63)` looks like.

```
.text, #text, p{  
    color:rgb(131, 43, 63)  
}
```

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, 43, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 43, 63) }
```

Border

The CSS property to change the border of an element to Android 4286786367 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, 43, 63) }
```

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

```
.border{ border-color:rgb(131, 43, 63) }
```

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

Here you see how a box with a 4 pixel rgb(131, 43, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 43, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 43, 63);  
box-shadow:4px 4px 4px 4px rgb(131, 43,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286786367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 43, 63) }
```

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

```
.background{ background-color: rgb(131, 43,  
63) }
```

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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