

Converting Colors

Android(4284877126)

Have a look what the booklet for
Android(4284877126) contains.

Android(4284877126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284877126)

Conversions

Conversions Part 1

Format	Color
Hex	660946
RGB	102, 9, 70
RGB Percent	40%, 4%, 27%
CMY	0.6000, 0.9647, 0.7255
CMYK	0.00, 0.91, 0.31, 0.60
HSL	321°, 84%, 22%
HSV	321°, 91%, 40%
XYZ	6.6827, 3.4624, 6.1104
YIQ	43.7610, 35.8470, 38.6870

Conversions

Conversions Part 2

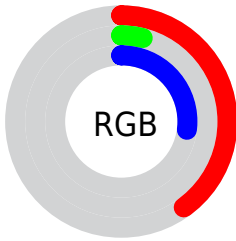
Format	Color
RYB	102, 9, 70
Decimal	6687046
CIELab	21.81, 43.40, -11.39
CIELCh	22, 44.871, 345.301
Yxy	3.4624, 0.4111, 0.2130
Android (android.graphics.Color)	4284877126 (0xFF660946)
YUV	43.7610, 12.9358, 51.0756
Hunter-Lab	18.6074, 31.5436, -6.4449

Details

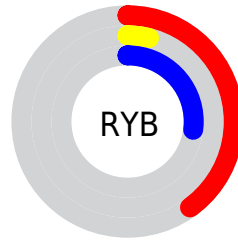
The Android color **4284877126** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278806057**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288430966**, and **4281597979** is the 20% darker color. If you saturate the color by 10%, you get **4284874819**, and if you desaturate by 10%, it is **4284879690**.

Distribution



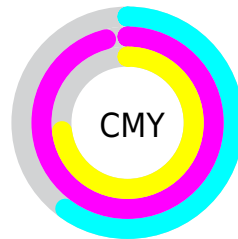
- Red (40%)
- Green (4%)
- Blue (27%)



- Red (40%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (91%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284877126 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 4284877126 by changing the saturation by 10% instead.

 4284877126

 4284877126

4294967295

 4283170864

 4288430966

 4281597979

 4290272400

 4279435264

 4292179883

 4278190080

 4294087110

 4294946274

 4294953471

 4294960639

 4284877126

 4284877126

■ 4284874819

■ 4284879690

■ 4284882253

■ 4284885073

■ 4284887636

■ 4284890200

■ 4284892763

■ 4284895327

■ 4284898146

■ 4284900710

Harmonies

Analogous

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



4283048292



4284877126



4285334565

Triad

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



4284877126



4281481216



4278206819

Complementary

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



4284877126



4278806057

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.



4278207045



4284877126



4278271488

Square

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



4284877126



4283378944



4278206754



4278205813

Rectangle

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



4284877126



4285010703



4278206754



4278207066

Sweetspot

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



4284877126



4286931320



4280813926



4282527035



4290953922



4282532418

Same Dimension

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



4284877126



4286906455



4284877081



4281544241



4285726795



4294049951

Inverse Universe

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



4284877126



4286906455



4278806102



4281544241



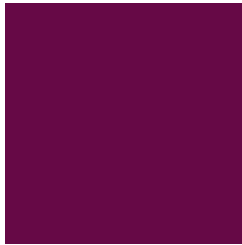
4285726795



4294049951

Previews

White Background



This preview shows how the Android color 4284877126 looks on a white background.

Color Contrast Check

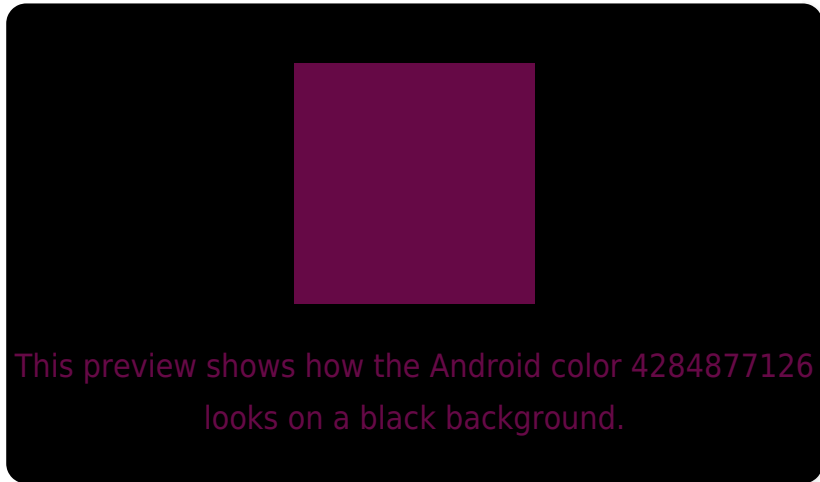
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284877126 Background



This preview shows how black text looks on a background with the Android color 4284877126.



This preview shows how white text looks on a background with the Android color 4284877126.

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

4284877126

Protanopia

4280366691

Deuteranopia

4281808449

Trichromacy



Original Color
4284877126

Protanomaly
4282000984

Deuteranomaly
4282918467

Tritanomaly
4284749357

Monochromacy



Original Color
4284877126

Achromatopsia
4281084972

Achromatomaly
4282457909

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877126 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(102, 9, 70)` looks like.

```
.text, #text, p{  
    color:rgb(102, 9, 70)  
}
```

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(102, 9, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 9, 70) }
```

Border

The CSS property to change the border of an element to Android 4284877126 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(102, 9, 70) }
```

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

```
.border{ border-color:rgb(102, 9, 70) }
```

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

Here you see how a box with a 4 pixel rgb(102, 9, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 9, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 9, 70);  
box-shadow:4px 4px 4px 4px rgb(102, 9, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4284877126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 9, 70) }
```

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

```
.background{ background-color: rgb(102, 9,  
70) }
```

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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