

Converting Colors

Android(4284877903)

Have a look what the booklet for
Android(4284877903) contains.

| | |
|--|----|
| Android(4284877903) | 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(4284877903)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 660C4F |
| RGB | 102, 12, 79 |
| RGB Percent | 40%, 5%, 31% |
| CMY | 0.6000, 0.9529, 0.6902 |
| CMYK | 0.00, 0.88, 0.23, 0.60 |
| HSL | 315°, 79%, 22% |
| HSV | 315°, 88%, 40% |
| XYZ | 7.0222, 3.6522, 7.7320 |
| YIQ | 46.5480, 32.1330, 39.9170 |

Conversions

Conversions Part 2

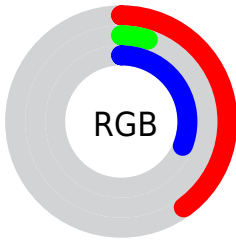
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 102, 12, 79 |
| Decimal | 6687823 |
| CIE _{Lab} | 22.49, 43.91, -16.46 |
| CIE _{LCh} | 22, 46.899, 339.448 |
| Yxy | 3.6522, 0.3815, 0.1984 |
| Android (android.graphics.Color) | 4284877903 (0xFF660C4F) |
| YUV | 46.5480, 15.9988, 48.6314 |
| Hunter-Lab | 19.1108, 32.1456, -10.6103 |




Details

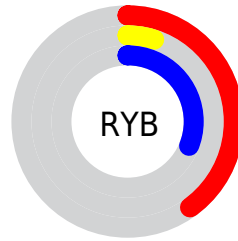
The Android color **4284877903** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279002659**, and the grayscale version is **4281216558**.



A 20% lighter version of the original color is **4288431232**, and **4281597987** is the 20% darker color. If you saturate the color by 10%, you get **4284875340**, and if you desaturate by 10%, it is **4284880466**.

Distribution







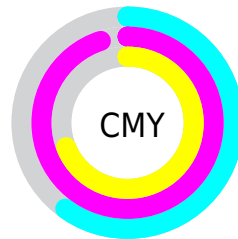
-  Red (40%)
-  Green (5%)
-  Blue (31%)






-  Red (40%)
-  Yellow (5%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (23%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (95%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284877903 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 4284877903 by changing the saturation by 10% instead.

 4284877903

 4284877903

4294967295

 4283170872

 4288431232

 4281597987

 4290272922

 4279631881

 4292180149

 4278190080

 4294087633

 4294946797

 4294953983

 4294961151

 4284877903

 4284877903

■ 4284875340

■ 4284880466

■ 4284874828

■ 4284883028

■ 4284885847

■ 4284888409

■ 4284890972

■ 4284893535

■ 4284896097

■ 4284898916

■ 4284901478

Harmonies

Analogous

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



4282525292



4284877903



4285595692

Triad

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



4284877903



4281939968



4278207586

Complementary

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



4284877903



4279002659

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.



4278207552



4284877903



4279254784

Square

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



4284877903



4283837184



4278207259



4278206584

Rectangle

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



4284877903



4285402390



4278207259



4278207575

Sweetspot

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



4284877903



4286931580



4280487014



4282527293



4290953922



4282532418

Same Dimension

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



4284877903



4286906467



4284877859



4281544242



4285726805



4294049972

Inverse Universe

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



4284877903



4286906467



4279002704



4281544242



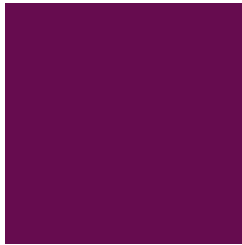
4285726805



4294049972

Previews

White Background



This preview shows how the Android color 4284877903 looks on a white background.

Color Contrast Check

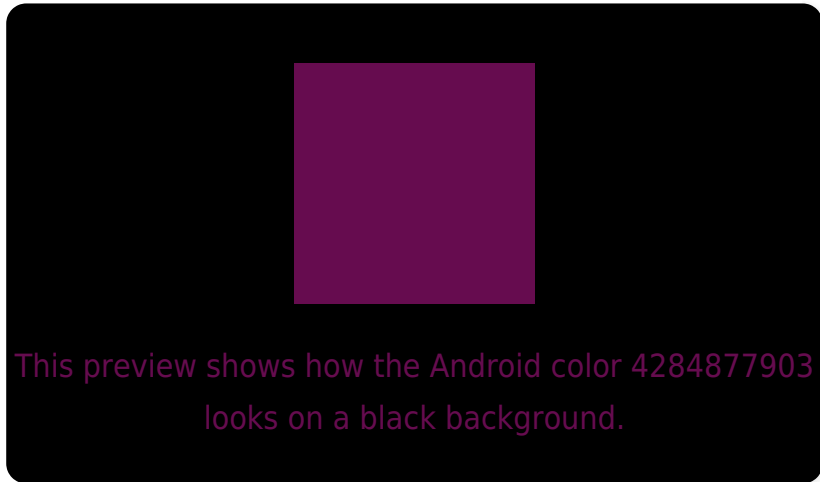
Large Text (above 18pt) WCAG AA ✓ Pass

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

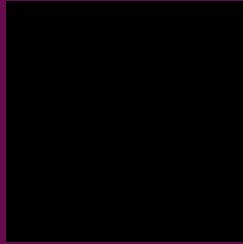
Any Text WCAG AA × Fail

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 4284877903 Background



This preview shows how black text looks on a background with the Android color 4284877903.



This preview shows how white text looks on a background with the Android color 4284877903.

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

4284877903

Protanopia

4279645806

Deuteranopia

4281612106

Trichromacy



Original Color
4284877903

Protanomaly
4281542499

Deuteranomaly
4282787660

Tritanomaly
4284684594

Monochromacy



Original Color
4284877903

Achromatopsia
4281282351

Achromatomaly
4282589755

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877903 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, 12, 79)` looks like.

```
.text, #text, p{  
    color:rgb(102, 12, 79)  
}
```

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, 12, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 12, 79) }
```

Border

The CSS property to change the border of an element to Android 4284877903 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, 12, 79) }
```

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

```
.border{ border-color:rgb(102, 12, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 12, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 12, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 12, 79);  
box-shadow:4px 4px 4px 4px rgb(102, 12,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284877903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 12, 79) }
```

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

```
.background{ background-color: rgb(102, 12,  
79) }
```

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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