

Converting Colors

Android(4284943975)

Have a look what the booklet for
Android(4284943975) contains.

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Color

Android(4284943975)

Conversions

Conversions Part 1

Format	Color
Hex	670E67
RGB	103, 14, 103
RGB Percent	40%, 5%, 40%
CMY	0.5961, 0.9451, 0.5961
CMYK	0.00, 0.86, 0.00, 0.60
HSL	300°, 76%, 23%
HSV	300°, 86%, 40%
XYZ	8.1987, 4.1769, 13.2061
YIQ	50.7570, 24.4750, 46.5470

Conversions

Conversions Part 2

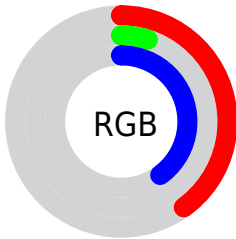
Format	Color
R_{YB}	103, 14, 103
Decimal	6753895
CIE _{Lab}	24.25, 47.44, -29.61
CIE _{LCh}	24, 55.921, 328.032
Yxy	4.1769, 0.3205, 0.1633
Android (android.graphics.Color)	4284943975 (0xFF670E67)
YUV	50.7570, 25.7558, 45.8171
Hunter-Lab	20.4375, 35.8417, -24.0051

Details

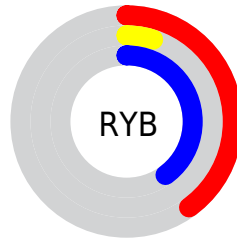
The Android color **4284943975** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279133966**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288497563**, and **4281598007** is the 20% darker color. If you saturate the color by 10%, you get **4284941415**, and if you desaturate by 10%, it is **4284946535**.

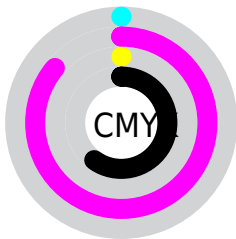
Distribution



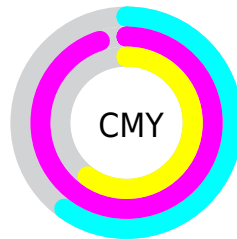
- Red (40%)
- Green (5%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (86%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284943975 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 4284943975 by changing the saturation by 10% instead.



4284943975



4284943975

4294967295



4283236431



4288497563



4281598007



4290339254



4279959585



4292246481



4278190086



4294153966



4278190080



4294947583



4294954751



4294962175



4284943975



4284943975

■ 4284941415

■ 4284946535

■ 4284940391

■ 4284949351

■ 4284951911

■ 4284954471

■ 4284957287

■ 4284959847

■ 4284962407

■ 4284964967

■ 4284967783

Harmonies

Analogous

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



4280627333



4284943975



4286447678

Triad

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



4284943975



4283053824



4278209121

Complementary

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



4284943975



4279133966

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.



4278209078



4284943975



4280304128

Square

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



4284943975



4285080320



4278208516



4278208642

Rectangle

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



4284943975



4286513187



4278208516



4278209107

Sweetspot

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



4284943975



4287063175



4279111271



4282724421



4291085508



4282729797

Same Dimension

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



4284943975



4287037575



4284943931



4281544243



4285726835



4294050034

Inverse Universe

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



4284943975



4287037575



4279134011



4281544243



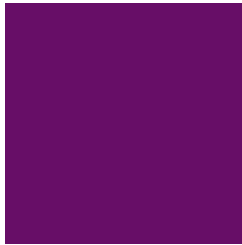
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284943975 looks on a white background.

Color Contrast Check

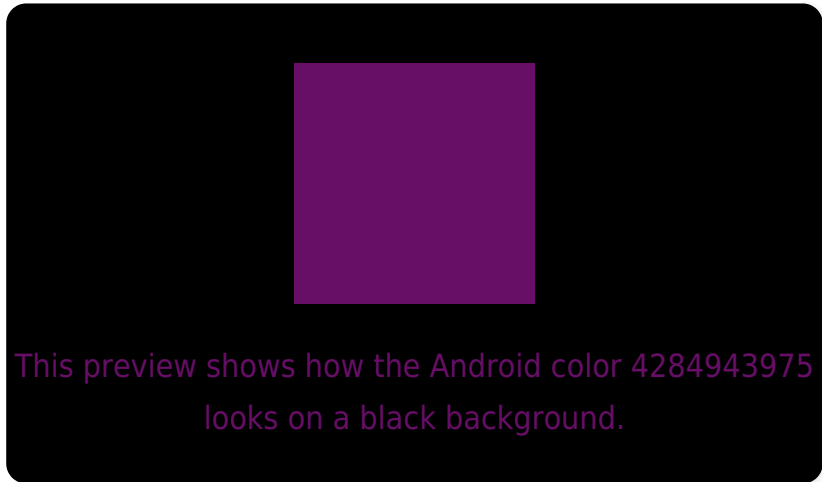
Large Text (above 18pt) WCAG AA ✓ Pass

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

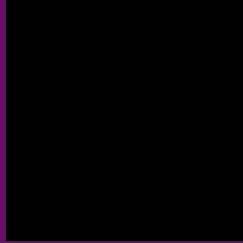
Any Text WCAG AA × Fail

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 4284943975 Background



This preview shows how black text looks on a background with the Android color 4284943975.



This preview shows how white text looks on a background with the Android color 4284943975.

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
4284943975

Protanomaly
4280625779

Deuteranomaly
4282198883

Tritanomaly
4284686402

Monochromacy



Original Color
4284943975

Achromatopsia
4281545523

Achromatomaly
4282787398

CSS Examples

Text

The CSS property to change the color of the text to Android 4284943975 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(103, 14, 103)` looks like.

```
.text, #text, p{  
    color:rgb(103, 14, 103)  
}
```

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(103, 14, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 14, 103) }
```

Border

The CSS property to change the border of an element to Android 4284943975 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(103, 14, 103) }
```

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

```
.border{ border-color:rgb(103, 14, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 14, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 14, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 14, 103);  
box-shadow:4px 4px 4px 4px rgb(103, 14,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284943975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 14, 103) }
```

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

```
.background{ background-color: rgb(103, 14,  
103) }
```

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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