

Converting Colors

Android(4284947014)

Have a look what the booklet for
Android(4284947014) contains.

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Color

Android(4284947014)

Conversions

Conversions Part 1

Format	Color
Hex	671A46
RGB	103, 26, 70
RGB Percent	40%, 10%, 27%
CMY	0.5961, 0.8980, 0.7255
CMYK	0.00, 0.75, 0.32, 0.60
HSL	326°, 60%, 25%
HSV	326°, 75%, 40%
XYZ	7.0684, 4.0646, 6.2063
YIQ	54.0390, 31.7680, 30.0080

Conversions

Conversions Part 2

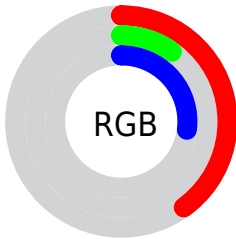
Format	Color
RYB	103, 26, 70
Decimal	6756934
CIELab	23.88, 38.35, -8.21
CIELCh	24, 39.219, 347.924
Yxy	4.0646, 0.4077, 0.2344
Android (android.graphics.Color)	4284947014 (0xFF671A46)
YUV	54.0390, 7.8688, 42.9388
Hunter-Lab	20.1607, 27.3013, -4.1395

Details

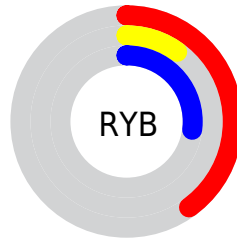
The Android color **4284947014** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279920443**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288499062**, and **4281663515** is the 20% darker color. If you saturate the color by 10%, you get **4284944450**, and if you desaturate by 10%, it is **4284949578**.

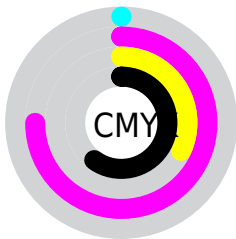
Distribution



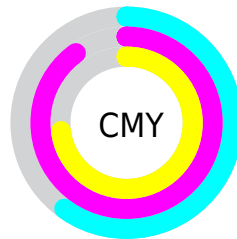
- Red (40%)
- Green (10%)
- Blue (27%)



- Red (40%)
- Yellow (10%)
- Blue (27%)



- Cyan (0%)
- Magenta (75%)
- Yellow (32%)
- Black (60%)




- Cyan (60%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284947014 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 4284947014 by changing the saturation by 10% instead.

 4284947014

 4284947014

4294967295

 4283236400

 4288499062

 4281663515

 4290340496

 4279828481

 4292182186

 4278190080

 4294089670

 4294948834

 4294956030

 4294963199

 4284947014

 4284947014

■ 4284944450

■ 4284949578

■ 4284941629

■ 4284952399

■ 4284940347

■ 4284954963

■ 4284957528

■ 4284960348

■ 4284962912

■ 4284965477

■ 4284968041

■ 4284970862

Harmonies

Analogous

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



4283443297



4284947014



4285274409

Triad

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



4284947014



4281744640



4278207844

Complementary

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



4284947014



4279920443

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.



4278208074



4284947014



4279058957

Square

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



4284947014



4283446016



4278207788



4278206579

Rectangle

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



4284947014



4285014294



4278207788



4278207836

Sweetspot

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



4284947014



4287064442



4281997927



4282725181



4291085508



4282729797

Same Dimension

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



4284947014



4287041107



4284946976



4281544241



4285726786



4294049930

Inverse Universe

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



4284947014



4287041107



4279920481



4281544241



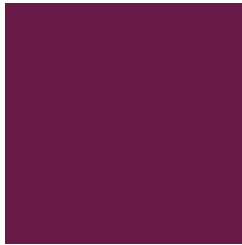
4285726786



4294049930

Previews

White Background



This preview shows how the Android color 4284947014 looks on a white background.

Color Contrast Check

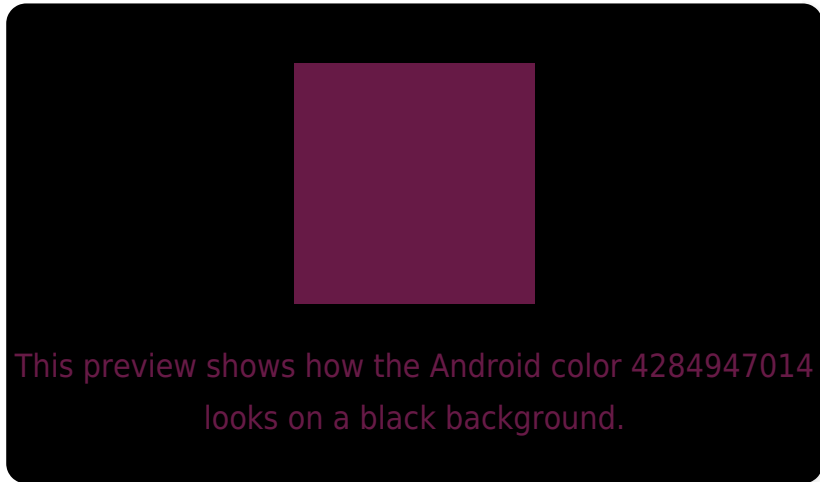
Large Text (above 18pt) WCAG AA ✓ Pass

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

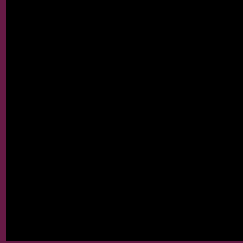
Any Text WCAG AA × Fail

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 4284947014 Background



This preview shows how black text looks on a background with the Android color 4284947014.



This preview shows how white text looks on a background with the Android color 4284947014.

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
4284947014

Protanopia
4281153884

Deuteranopia
4282136898

Trichromacy



Original Color
4284947014

Protanomaly
4282527316

Deuteranomaly
4283182659

Tritanomaly
4284882994

Monochromacy



Original Color
4284947014

Achromatopsia
4281742902

Achromatomaly
4282919996

CSS Examples

Text

The CSS property to change the color of the text to Android 4284947014 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, 26, 70)` looks like.

```
.text, #text, p{  
    color:rgb(103, 26, 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(103, 26, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 26, 70) }
```

Border

The CSS property to change the border of an element to Android 4284947014 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, 26, 70) }
```

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

```
.border{ border-color:rgb(103, 26, 70) }
```

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

Here you see how a box with a 4 pixel rgb(103, 26, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 26, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 26, 70);  
box-shadow:4px 4px 4px 4px rgb(103, 26,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284947014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 26, 70) }
```

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

```
.background{ background-color: rgb(103, 26,  
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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