

Converting Colors

Android(4284877414)

Have a look what the booklet for
Android(4284877414) contains.

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Color

Android(4284877414)

Conversions

Conversions Part 1

Format	Color
Hex	660A66
RGB	102, 10, 102
RGB Percent	40%, 4%, 40%
CMY	0.6000, 0.9608, 0.6000
CMYK	0.00, 0.90, 0.00, 0.60
HSL	300°, 82%, 22%
HSV	300°, 90%, 40%
XYZ	7.9863, 4.0012, 12.9218
YIQ	47.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

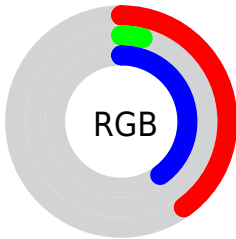
Format	Color
R_{YB}	102, 10, 102
Decimal	6687334
CIE _{Lab}	23.68, 47.98, -29.88
CIE _{LCh}	24, 56.525, 328.090
Yxy	4.0012, 0.3206, 0.1606
Android (android.graphics.Color)	4284877414 (0xFF660A66)
YUV	47.9960, 26.6240, 47.3615
Hunter-Lab	20.0029, 36.2622, -24.2989

Details

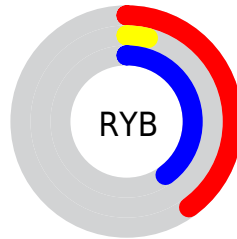
The Android color **4284877414** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278871562**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288431514**, and **4281598006** is the 20% darker color. If you saturate the color by 10%, you get **4284874854**, and if you desaturate by 10%, it is **4284879974**.

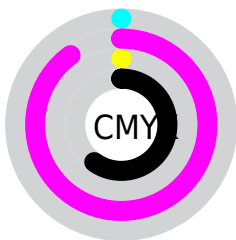
Distribution



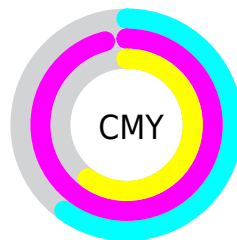
- Red (40%)
- Green (4%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284877414 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 4284877414 by changing the saturation by 10% instead.



4284877414



4284877414

4294967295



4283170894



4288431514



4281598006



4290273205



4279828512



4292180432



4278190084



4294087917



4278190080



4294947071



4294954239



4294961663



4284877414



4284877414

■ 4284874854

■ 4284879974

■ 4284882534

■ 4284885350

■ 4284887910

■ 4284890470

■ 4284893030

■ 4284895590

■ 4284898406

■ 4284900966

Harmonies

Analogous

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



4280495749



4284877414



4286382141

Triad

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



4284877414



4282988032



4278208864

Complementary

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



4284877414



4278871562

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.



4278208564



4284877414



4280172800

Square

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



4284877414



4285014272



4278208002



4278208385

Rectangle

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



4284877414



4286447649



4278208002



4278208850

Sweetspot

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



4284877414



4286931333



4278848102



4282527042



4290953922



4282532418

Same Dimension

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



4284877414



4286906501



4284877368



4281544243



4285726835



4294050034

Inverse Universe

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



4284877414



4286906501



4278871608



4281544243



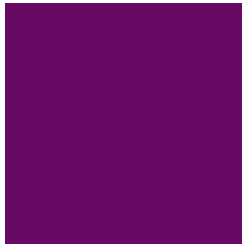
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284877414 looks on a white background.

Color Contrast Check

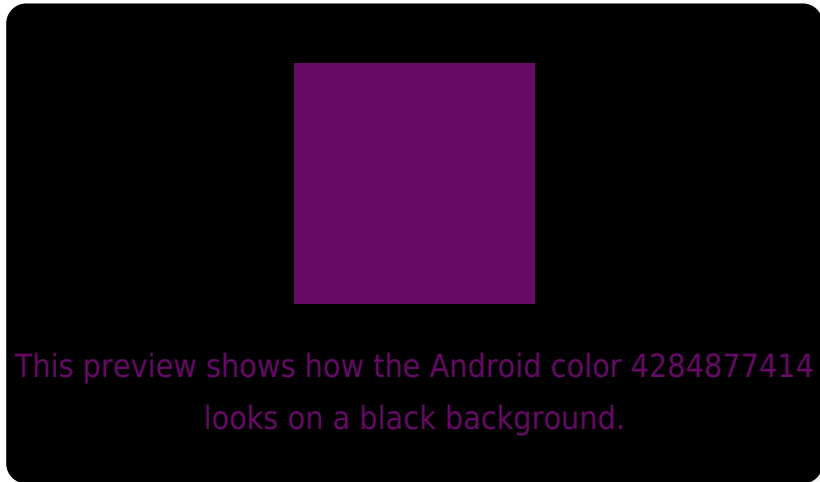
Large Text (above 18pt) WCAG AA ✓ Pass

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

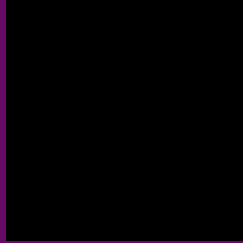
Any Text WCAG AA × Fail

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 4284877414 Background



This preview shows how black text looks on a background with the Android color 4284877414.



This preview shows how white text looks on a background with the Android color 4284877414.

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
4284877414

Protanopia
4278204792

Deuteranopia
4280564576

Trichromacy



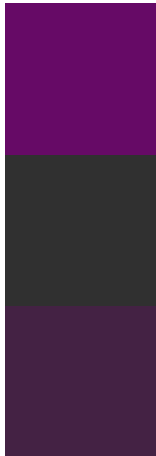
Original Color
4284877414

Protanomaly
4280625265

Deuteranomaly
4282132834

Tritanomaly
4284620352

Monochromacy



Original Color
4284877414

Achromatopsia
4281348144

Achromatomaly
4282655300

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877414 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, 10, 102)` looks like.

```
.text, #text, p{  
    color:rgb(102, 10, 102)  
}
```

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, 10, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 10, 102) }
```

Border

The CSS property to change the border of an element to Android 4284877414 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, 10, 102) }
```

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

```
.border{ border-color:rgb(102, 10, 102) }
```

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

Here you see how a box with a 4 pixel rgb(102, 10, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 10, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 10, 102);  
box-shadow:4px 4px 4px 4px rgb(102, 10,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284877414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 10, 102) }
```

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

```
.background{ background-color: rgb(102, 10,  
102) }
```

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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